

**1998 Second Quarter RFCA  
Groundwater Monitoring Report  
for  
Rocky Flats Environmental  
Technology Site**

**November 1998**

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for Rocky Flats Environmental Technology Site**

**Rocky Mountain Remediation Services, L.L.C**

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## TABLE OF CONTENTS

EXECUTIVE SUMMARY .....	ES-1
1.0 INTRODUCTION .....	1-1
2.0 METHODS .....	2-1
3.0 GROUNDWATER DATA QUALITY ASSESSMENT.....	3-1
3.1 METALS .....	3-4
3.2 RADIONUCLIDES .....	3-5
3.3 VOLATILE ORGANIC COMPOUNDS .....	3-6
3.4 WATER QUALITY PARAMETERS .....	3-7
4.0 RESULTS .....	4-1
4.1 TIER I REPORTABLE RESULTS.....	4-1
4.2 TIER II REPORTABLE RESULTS.....	4-1
5.0 REQUIRED ACTIONS .....	5-1
6.0 REFERENCES .....	6-1
<b>7.0 FIGURES</b>	
Figure 1     RFCA Second Quarter, 1998 Groundwater Monitoring Wells .....	7-1
Figure 2     Trend Plots for Selected Analytes and Wells.....	7-2
<b>LIST OF TABLES</b>	
Table 3-2     Relative Percent Differences and Duplicate Error Ratios for Groundwater...	3-8
Table 3-2     Summary of RPD and DER Results.....	3-10
Table 3-3     RIN Numbers with Problematic Metals Detection Limits.....	3-10
Table 3-4     Contract Required Detection Limits for Groundwater Analytes .....	3-11
Table 3-5     Equipment Rinsate Results.....	3-13
Table 3-6     RFCA Groundwater Monitoring Sample Comparison: Real vs Required.....	3-20
Table 4-1     RFCA Groundwater Monitoring Locations and Sample Collection Summary, Second Quarter, 1998.....	4-8
Table 4-2     Second Quarter, 1998 Groundwater Sample Comparisons With Tier II Action Levels and IMP Reportable Result Criteria.....	4-9
<b>APPENDICES</b>	
Appendix A:   Groundwater Analytical Data - Second Quarter, 1998.....	A-1

## EXECUTIVE SUMMARY

### EXECUTIVE SUMMARY

There were 27 reportable results in 14 wells of the Integrated Monitoring Plan (IMP) (DOE, 1997) criteria for groundwater in the second quarter sampling results for 1998 (Table 4-2).

There were no reportable results associated with Boundary or Plume Definition wells in the second quarter of 1998.

A new IMP monitoring category has been established; Plume Degradation Monitoring Wells. No wells in this category were sampled in the second quarter.

There were two reportable results for drainage wells in the second quarter, 1998. The concentration for nickel in well 6586 exceeded the Tier II action level, the background mean (M2SD), and the historic mean (M2SD) benchmark values as it did in the first quarter. This second quarter sample represents the first of three monthly samples initiated after the 1997 Fourth Quarter Report. The monthly sampling was completed in July and August.

Drainage well 5587 exhibited an results for methylene chloride only 1 µg/L greater than the Tier II action level. The concentration of methylene chloride in the well is below its historic mean (M2SD). Because low levels of methylene chloride were detected in laboratory QC samples the presence of methylene chloride is thought to be due to laboratory contamination.

Eight Plume Extent (PE) wells have a total of 13 reportable Tier II results of groundwater action levels for the second quarter of 1998. Plume extent well 1386 has two reportable results for nickel. Because monthly sampling for nickel in well 1386 was initiated after routine sampling had been completed there are 2 nickel values present in the second quarter data set. Both represent reportable Tier II results. Monthly sampling of 1386 for nickel was completed in the third quarter of 1998.

Plume extent well 1786 has 2 reportable Tier II results for nitrate and selenium. The nitrate and selenium concentrations both exceed their background means (M2SD). However, both nitrate and selenium are below their historical means (M2SD) and therefore no new action is required.

Plume extent well 1986 has a reportable result for manganese. The results are above both the background and historic means (M2SD). Because the manganese concentrations in well 1986 have exceeded the historical mean (M2SD) in the past, monthly monitoring for manganese in well 1986 is required.

Plume extent well 22796 has 2 reportable Tier II results for trichloroethene and manganese. Because the well was installed after 1995 no historical mean (M2SD) can be calculated for either analyte because the IMP requires the use of data gathered from 1991 through 1995 for this. The manganese concentration does exceed the background mean (M2SD). The available trend plots for trichloroethene and manganese indicate that the results are in the middle range of data gathered so far. On this basis no new actions are contemplated.

Plume extent well 3586 has 2 reportable results. Vinyl chloride and manganese concentrations exceed Tier II action levels and manganese also exceeds the background mean (M2SD). Because the results for both analytes are below their respective historical means (M2SD) no new action is required.

Plume extent well B208289 has reportable Tier II results for selenium and nitrate. Both analytes are above Tier II action levels and above background means (M2SD). The nitrate concentration is below its historic mean (M2SD). No selenium data is available from SWD so no historical plot for selenium is available. This requires the initiation of monthly sampling for metals in well B208289.

Plume extent well B208789 has a reportable Tier II result for manganese. The manganese concentration exceeds the Tier II and background mean (M2SD) levels. Data is not sufficient to calculate a historic mean for manganese in B208789 so monthly monitoring for metals is required.

Plume extent well P114389 has a reportable Tier II result for manganese. This result is the first of the monthly analyses initiated in the 1997 Fourth Quarter Report to come back from the laboratory. The manganese result is greater than the Tier II and background mean (M2SD) yet, below its historical mean (M2SD). The other monthly samples were completed in the third quarter of 1998.

RCRA wells: The Groundwater program is changing the way reportable results are determined in order to facilitate comparison between the downgradient and upgradient wells with respect to changes in concentration in the analytes. Any result greater than Tier II levels in a downgradient well will be considered a reportable. This will highlight the result when an annual review of the downgradient versus upgradient wells is made.

Five RCRA wells had a total of 17 reportable results in the second quarter of 1998. Downgradient RCRA well 4087 has reportable results of sulfate, U-233/234, U-235 and U-238. The isotopic results exceeded the Tier II action levels but were all below the background means (M2SD). The sulfate concentration exceeds the Tier II action level and the background mean (M2SD), it is below the historical mean (M2SD) for the well.

Downgradient RCRA well 52894 has reportable results of methylene chloride, U-233/234, U-235 and U-238. Because the methylene chloride value is only 1 µg/L above the Tier II action level of 5 µg/L and is present in the laboratory blank analyses it is probably a result of laboratory contamination. The uranium concentrations are above Tier II levels but below the background means (M2SD).

Downgradient RCRA well B206989 has results for nitrate, U-233/234, U-235 and U-238. All these analytes are above their respective Tier II action levels. The uranium isotopes are below their background means (M2SD). The nitrate is above the background mean (M2SD) but below its historic mean (M2SD).

## 1.0 INTRODUCTION

This report is required by Section 3.4.B of Attachment 5 of the Rocky Flats Cleanup Agreement (RFCA) (EPA, CDPHE, and DOE 1996) and described in the Integrated Monitoring Plan (DOE 1998). The quarterly RFCA report replaces and incorporates information previously provided in the quarterly Resource Conservation and Recovery Act (RCRA) report.

The DOE/K-H/RMRS team has completed evaluation of second quarter 1998 groundwater analytical data, using RFCA groundwater action level criteria as described in the 1997 version of the Integrated Monitoring Plan (IMP)(DOE 1998). The sampling for the second quarter of 1998 reflects the approval of the monitoring well list (CDPHE Nov. 1996 and EPA Nov. 1996) and the establishment of semi-annual sampling frequencies. Therefore, only a portion of the RFCA monitoring wells are sampled and reported each quarter. The remainder will be sampled in the following quarter as site conditions allow. RFCA groundwater monitoring locations and four sump/drain locations are included in this report. The locations sampled during the second quarter, 1998 are listed in Table 4-1. Except for four new sums added since the first quarter of 1998 all the locations of the monitoring wells are shown in Figure 1.

The new locations include 891COLWEL and 891COLGAL. Both are pump equipped wells that collect water from the French Drain on the Building 881 hillside. Location SW13494 is a sump for the footing drain system of the 881 Building, it is located on the 881 hillside. SW059 collected water from the OU-2 weir system south of the new sewage treatment plant but, due to new construction has been cut off from its collection system. SW059 has been removed from the sample list as of this date. (Some pending results for SW059 appear in the third quarter groundwater report.)

## 2.0 METHODS

Initially 60 percent of the second quarter 1998 data (340 requested analyses) were only available from hard-copy laboratory report packages. These require hand entry in a local database for use in this report. Of the remaining data, 35 percent were available electronically from the SWD database and 5 percent were missing. Eventually, the data used for this report consisted of 53 percent derived by hand entry from hard copies and 47 percent from SWD-electronic files. Results for all analyses that were sent out have been returned. Ultimately, it is expected that all data for quarterly reports will be retrieved from the SWD, which has replaced the Rocky Flats Environmental Database System (RFEDS) as an electronic data repository for ER projects. At this time however, the SWD database is not receiving comprehensive and timely data loads and it was necessary to manually compile data from the laboratory report packages mentioned above.

The analytical results were uploaded or entered into a local ACCESS database maintained by the groundwater group. Data were graphically examined for consistency. Duplications and mismatches were excluded. Field and laboratory QC data were identified for use in the data quality assessment section. (Sec. 3.0)

Results for all detected analytes (results without a "U" qualifier) were compared with Tier I and Tier II Action Levels Framework (ALF) criteria. Results exceeding Tier I or Tier II action levels were further compared with the site background mean plus two standard deviations (M2SD) and well-specific historic mean plus two standard deviations (M2SD). The three ratios calculated as a because of these comparisons are used to identify IMP reportable results as described below. (Note that the Volatile Organic Compounds do not have background concentrations.)

Background values were taken from the Background Geochemical Characterization Report (DOE 1993) with the exception of americium-241, plutonium-239/240, uranium-233/234, uranium-235, and uranium-238. Background values for these radionuclides were taken from the draft Background Comparison for Radionuclides in Groundwater Report (DOE 1997a). Data were extracted directly from the SWD and/or the local groundwater database to calculate the historical M2SD for locations with analytes exceeding Tier II ALF criteria and to produce trend plots.

The groundwater monitoring network, as defined in the IMP (DOE 1998), has eight categories of monitoring wells. The decision rule sequence presented in the IMP was followed for determining Tier I and II reportable results. The well types and decision rules are defined below:

**Plume Definition (PD) Monitoring Wells:** These wells are located within known contaminant plumes and are above Tier II action levels, but are below the Tier I action levels established in the ALF. A reportable result occurs when a measured concentration exceeds a Tier I action level, **and** the background M2SD **and** the M2SD of the historical concentration in the well. The required action is to reclassify as a Tier I reportable result well and evaluate possible impacts to surface water.

**Plume Extent (PE) Monitoring Wells:** These wells are located at the edges of known groundwater contaminant plumes, along pathways to surface water. These wells monitor for an increase in concentrations that may result in future impacts to surface water. A reportable result occurs if a measured concentration exceeds a Tier II action level **and** the background M2SD. When there are no previous historical reportable results, **or** when a value exceeds the M2SD of the historical concentration in the well when there have been historical reportable results of Tier II action levels, the required action is to initiate monthly sampling. If action levels are exceeded for three consecutive

months, by the above criteria, then appropriate parties are notified and the possible impacts to surface water are evaluated.

Drainage (D) Monitoring Wells: These wells are located in stream drainages, downgradient of contaminant plumes. They have the same programmatic requirements as PE wells under the IMP. A reportable result occurs if a measured concentration exceeds a Tier II action level **and** the background M2SD. When there are no historical reportable results, **or** a value exceeds the M2SD of the historical concentration in the well when there have been historical reportable results of Tier II action levels, the required action is to initiate monthly sampling. If action levels are exceeded for three consecutive months, by the above criteria, then appropriate parties are notified and the possible impacts to surface water are evaluated.

Boundary (B) Monitoring Wells: These wells monitor ground water leaving the eastern Site boundary through the stream drainage channels. A reportable result occurs if a measured concentration exceeds a Tier II action level **and** the background M2SD. When there are no historical reportable results, **or** a value exceeds the M2SD of the historical concentration in the well when there have been historical reportable results of Tier II action levels, the required action is to initiate monthly sampling. If action levels are exceeded for three consecutive months, by the above criteria, then appropriate parties are notified and the possible impacts to surface water are evaluated.

D&D (DD) Monitoring Wells: These wells monitor for releases to groundwater from deactivation and decommissioning (D&D) activities. A reportable result occurs when a measured concentration exceeds the M2SD of the established historical baseline concentration downgradient of the building(s). The required action is to inform appropriate parties and initiate an evaluation of the situation.

Performance Monitoring (PM) Wells: These wells monitor the effect of a remediation or source removal action, as required in the ALF. If an increasing trend in the concentration of a contaminant is noted, then the appropriate parties are notified and an evaluation of the situation is initiated.

RCRA Monitoring Wells: These wells monitor downgradient groundwater contaminant concentrations at RCRA units. If the mean concentration of a contaminant in a downgradient well exceeds the mean concentration in upgradient wells **and** concentrations at the well show an upward trend with time, a report will be made to appropriate agencies and an investigation will be initiated to determine possible causes.

In this report the RFETS Groundwater program is suggesting that if the concentration of an analyte exceeds Tier II action levels in a downgradient RCRA well, that it be classified as a reportable result. A review of the relative concentrations of upgradient and downgradient wells will be performed in the annual RFETS RFCA Groundwater Monitoring Report

Plume Degradation Monitoring Wells: These wells will be located either in downgradient areas thought to be contaminated from a specific source, or in associated upgradient areas. Data will be reviewed annually to determine if sufficient data have been collected to support remedial decision making. Upon collection of sufficient data an evaluation will be performed to establish inputs to the remedial conceptual model. This is a new category of IMP well and as yet no such wells are being sampled (DOE, 1998).

### 3.0 GROUNDWATER DATA QUALITY ASSESSMENT

In this section, the quality of the analytical data is assessed in terms of five data-quality parameters: precision, accuracy, representativeness, completeness, and comparability (PARCC) (EPA, 1992). This section summarizes the types of data available to assess the PARCC parameters, presents the results of data-quality evaluations for each analyte type, and evaluates the overall quality of the groundwater monitoring data for the second quarter, 1998.

With respect to the 57 wells visited in the second quarter; 5 wells yielding sufficient volume for the collection of field QC samples were visited, four wells were used for Real/Duplicate/Rinsate sampling and one for Real/Lab Replicate sampling. Overall frequency for field QC sampling is being maintained at 1 well in 20 (target = 5%, achieved = 8.8%) over the course of this quarter's sampling program. Field QC data from the second quarter are presented below along with laboratory QC results

Data used to evaluate the PARCC parameters were included in the data set compiled as described in Section 2.

#### Precision:

Precision is a measure of the reproducibility of analytical results. Precision is expressed quantitatively by the relative percent difference (RPD) between duplicate field samples for Volatile Organic Compounds (VOCs), Metals, and Water Quality Parameters (WQPs) as defined by the following equation:

$$\text{RPD} = \frac{|(S-D)|}{(S+D)/2} \times 100 \quad \begin{aligned} \text{where: } S &= \text{Sample Result} \\ D &= \text{Duplicate or Lab Replicate Result} \end{aligned}$$

With respect to Radionuclides the RFETS Groundwater Program intends to begin using the following "Duplicate Error Ratio" equation:

$$\text{DER} = \frac{|S-D|}{\sqrt{\text{TPU}_S^2 + \text{TPU}_D^2}} \quad \begin{aligned} \text{where } \text{TPU}_S &= \text{Total Propagated Uncertainty of the Sample} \\ \text{TPU}_D &= \text{Total Propagated Uncertainty of the Duplicate or} \\ &\quad \text{Lab Replicate} \\ S &= \text{Sample Result} \\ D &= \text{Duplicate or Lab Replicate Result} \end{aligned}$$

Because the lab reports contain only TPUs for Tritium (H3) analyses, 2-Sigma Error has been substituted for TPU in the Uranium and Americium calculations made in this report.

A RPD/DER was not calculated for duplicate samples for which the analytical result for either member was qualified as undetected by the laboratory. This includes "U" qualified data for volatile organic compounds and "U" and "B" qualified data for inorganic compounds. The data flag "U" indicates that the analyte was not present above the detection limit. The data flag "B" indicates that the value is larger than the instrument detection limit but less than the method detection limit for inorganics. Results in these categories have inherently poor reproducibility and are described qualitatively.

Individual RPDs/DERs can be found in Table 3-1. The QC criterion for RPDs is  $\leq 30\%$ , for DERs the criterion is  $\leq 1.95$ . Table 3-2 gives a summary of the Overall Precision Compliance for RPDs and DERs.

#### Accuracy:

Accuracy is a measure of how closely an analytical result corresponds to the “true” concentration in a sample. Table 3-4 gives the contract required detection limits (RDLs) for the various analytes.

The second quarter 1998 determination of accuracy is complicated by the dual nature of data collection. For analyses hand entered in the local ACCESS database detection limits were only entered where time allowed. For analyses retrieved from electronic files detection limits are available. Unfortunately, dissolved metal analysis hard copies do not report detection limits.

These complications caused some variation in availability of detection limit information between the various analyte groups. For example, all VOC results have detection limits because the information was derived from electronic files or because time and the quality of the hard copies allowed complete data entry. Time constraints prevented entry of radionuclide detection limits for those samples done by hand although the limit values are available from the hard copies. Water Quality Parameters were all derived from electronic files their record of detection limits is complete. Finally, detection limits for hand entered dissolved metal analyses are not present because the available hard copies do not contain the information.

#### Representativeness:

The discussion of representativeness in this section is limited to an evaluation of whether analytical results for field samples are truly representative of environmental concentrations or whether they may have been influenced by the introduction of contamination during collection and handling. The potential introduction of contamination is evaluated by examination of the analytical results for equipment rinsates (Table 3-5). Equipment rinsates are used to assess the efficacy of the decontamination process and possible cross-contamination between environmental samples. They are samples of volatile free ASTM Type II water that have been poured over or through decontaminated sampling equipment and subsequently handled in the same manner as environmental samples.

Although rinsates are used specifically as indicators of cross-contamination during decontamination of equipment, they are carried through the entire sampling, shipping, and laboratory process and are, consequently, also good indicators of potential contamination introduced during any of these steps.

Other aspects of representativeness such as numbers of samples and spatial distribution are fixed in the Groundwater Integrated Monitoring Plan (DOE, 1997). As determined by the IMP, all required wells for this quarter were visited. See Figure 1 for reference to the spatial distribution of the samples.

#### Completeness:

As of the writing of this report little of the first quarter data were validated by a third party. Thus a determination of completeness based on validated samples cannot be performed. However, all samples specified in the IMP were collected unless well disposition was prohibitive (i.e. dry or went dry during sampling). Table 4-1 presents a summary of sample collection and well disposition. Table 3-6

compares the Actual Number of Samples taken in the second quarter to the Required Number of Samples. All analytical results for the second quarter had been received prior to the writing of this report.

**Comparability:**

Analytical methods and sampling techniques remained consistent for each analyte group over the sampling period. Laboratory analyses were performed according to standard CLP protocols and results should be comparable to data produced by similar methods. It is unnecessary to discuss comparability in terms of individual analyte groups.

### 3.1 METALS

#### Precision

There were 134 records for Duplicate or Lab Replicate samples versus 1090 Real sample records in the data set for dissolved metals in the second quarter, 1998 (1 in 8.13). Of the 134 Real/Duplicate-Lab Replicate pairs there were 16 instances of detections in which a Relative Percent Difference (RPD) could be calculated (Table 3-1). All of the 16 calculated RPDs, for arsenic, barium, calcium, copper, iron, magnesium, manganese, selenium, sodium and strontium, were within the QC criterion of 30% (Table 3-2). Thus, overall precision for dissolved metal analysis is good.

The recommended frequency for duplicate samples is 1 in 20 on a per well basis. This analysis of duplicate sample records supports a Duplicate sampling frequency well within the requirements for the second quarter.

#### Accuracy

Detection limits for some analytes are exceeded in five RINs analyzed by two different laboratories (Table 3-3). Contract Required Detection Limits (CRDLs) for dissolved metal analyses are given in Table 3-4. As stated above, hand entered metal data does not include detection limits because such information is not present in the available hard copies.

With respect to RINs 98D1757, 98D1759 and 98D1760 the hard copy narrative states that the detection limits for eleven elements (Ag, Al, As, Be, Cd, Cu, Hg, Pb, Sb, Se, Tl) are raised above the CRDLs. However, for these RINs and these elements the stated narrative detection limit is higher than the detection limit that comes from the electronically derived data. The electronic detection limits would meet the original CDRLs except for one cadmium and all the silver analyses. Furthermore, results for these elements greater than the electronic detection limits are qualified as "B" which means that they are below than the (original? or changed?) CRDL and above the instrument detection limit (IDL). The change in stated detection limit in the narrative, the apparent failure to use the stated limit in the analyses and the ability to measure within the original contract requirements but not doing so is being addressed.

For RINs 98D1757, 98D1759 and 98D1760 analytical spike recoveries exceeded control limits according to the narratives for Ag, As, Cd, Se and Tl. In the 98D1757 case one bulleted paragraph in the narrative says that spike recoveries were within control limits and 2 bulleted paragraphs later appears to contradict that and says that spike recoveries for Cd and Se were low. The second bulleted paragraph contains a typographical error, "soike" instead of "spike"(?), and appears to be incomplete as the last sentence is unfinished. The relative effect of the spike recovery discrepancies does not seem to be adequately discussed in the narrative.

With respect to RINs 98D2202 and 98D2203 the hard copy narrative states that the contract required detection limits have been met in all cases. Examination of electronically derived data sets shows that most dissolved metal analytes from these RINs have a detection limit that exceeds that of the contract. And yet, values of results that are "U" qualified, as non-detects, in these RINs are well below the stated detection limits and are usually within the original CRDLs.

Thallium analysis results for RIN 98D2202 are dubious and instructive (Table 3-3). All of the samples submitted for analysis came back with the same 2.5 µg/L Thallium concentration. In the paper hard copies these are given a "U" qualification and no mention of Thallium is made in the available narrative. In the electronic data for these same samples all the 2.5 µg/L values are "NU" qualified which means that matrix spike recoveries were not within "advisory limits". The discrepancy between the CRDL and reported detection limits and the apparent ability to measure concentrations at the CRDL is confusing and is being addressed.

#### Representativeness

There were 81 rinsate records versus 1090 real sample records for metals from the second quarter, 1998 (1 in 13.4). Given the questions about detection limits and the meager discussions given by the written narratives most rinsate results were either "U" or "B" qualified indicating that in general no metals contamination was introduced during sampling and/or shipping activities.

Eighteen of the rinsate analyses encompassing 9 elements (Al, Cd, Cr, Hg, K, Pb, Se, Sr, Tl) each from 2 wells (11891 and 3586; see discussion of RIN 98D2202 above) are "\*", "N\*U", "NU" or "NB" qualified indicating that the matrix spike or matrix duplicate analyses were not within advisory limits and that only small amounts of analyte were detected. With respect to these results except for the Thallium analyses all concentrations of analytes were below Tier 2 levels. The Thallium analyses although they exceed Tier 2 levels are suspect because the stated detection limit is 5 ug/L which is greater than the result value (2.5 µg/L) in both cases. Four analyses, Na and Zn from the same two wells are qualified as "E" or "EB". The similarity of the results and stated detection limits for both Zn analyses suggests that both should be "EB's". Again the results here are well below the Tier 2 action levels suggesting that no significant contamination had occurred.

#### Completeness

Table 3-6 indicates that of the 57 wells that implementation of the Integrated Monitoring Plan (DOE, 1997) required in the second quarter, dissolved metal samples were to have been collected in 50 wells. Dry wells or wells that went dry during sampling resulted in 38 actual metal samples that were collected, a success ratio of about 76%

#### Comparability

As stated above no changes were made to analytical procedures in the second quarter of 1998. Thus the dissolved metals analyses presented here are assumed to be comparable to previous analyses.

### **3.2 RADIONUCLIDES**

#### Precision

The data set for dissolved radionuclides contains 26 Duplicate or Lab Replicate (LR) records versus 158 Real records. These pairs are 4 Duplicate and 1 Lab Replicate from wells sampled in the second quarter. A Duplicate Error Ratio (DER) calculated as discussed above could be calculated for 13 of the 26 paired Real to Duplicate/Lab Replicate records (Table 3-1). All of the DER values are below the 1.96 cutoff value (Table 3-2) therefore, precision is acceptable for second quarter radionuclide data.

### Accuracy

Required detection limits for radionuclide analyses are given in Table 3-4. Inspection of both electronically derived detection limits and hard copy data sheets indicate that all radionuclide analyses for the second quarter, 1998 were performed within the required detection limits. Thus the accuracy of radionuclide analyses assumed to be good.

### Representativeness

There were 22 records from 4 rinsate samples collected in the second quarter (Table 3-5). All but one were "J" or "U" qualified indicating they are below detection limits. The one detected result for Americium-241 was well below Tier 2 action levels. Based on the percentage of rinsate results meeting criteria, there is no indication of introduced contamination during sampling activities.

### Completeness

Table 3-6 indicates that between 11 and 26 radionuclide samples were to have been collected for Plutonium/Americium, Uranium isotope, Tritium or Strontium 89/90 analyses. This requirement was met with varying success due to dry wells or wells that went dry during sampling.

### Comparability

As stated above no changes were made to analytical procedures in the second quarter of 1998. Thus the radionuclide analyses presented here are assumed to be comparable to previous analyses.

## **3.3 VOLATILE ORGANIC COMPOUNDS**

### Precision

There were 232 Duplicate records versus 2801 Real records for Volatile Organic Compounds in the second quarter (approximately 1 in 12 samples). Of 232 Real/Duplicate pairs a Relative Percent Difference (RPD, see above) could be calculated for 28 pairs (Table 3-1). All RPD values are less than the 20% and much less than the QC criterion of 30% (Table 3-2). Thus analyses of Volatile Organic Compounds for the second quarter of 1998 can be said to be precise.

### Accuracy

Required detection limits for VOC analyses are given in Table 3-4. Inspection of both electronically derived detection limits and hard copy data sheets indicate that all VOC analyses for the second quarter, 1998 were performed within the required detection limits. Except for the cases discussed below, the accuracy of VOC analyses appears to be good.

Analytical procedures and reporting for well 3687 appear to be in error. Based on the initial analytical run it was obvious that a dilution reanalysis for some compounds was necessary. The dilution factor for the reanalysis run was picked based on the highest concentration of the compounds that were detected. This set the dilution factor, and correspondingly the detection limits, too high making it unlikely that an accurate value for the concentration of analytes intermediate between the non-detects and highest detects were obtained by the reanalysis. Thus results for 1,1-dichloroethene and carbon tetrachloride are only represented by the "E" qualified values from the initial analysis. In the case of

chloroform there are two values reported in the data, a low value analyzed at a dilution factor of 1x that is "E" qualified and a high value analyzed at the higher dilution factor, 2500x, that is reported as a non-detect - "U".

Further complications for well 3687 include that the hard copy results report the dilution factor as 500x while the electronic data reports gives it as 2500x.. The data in general contains duplicate non-detect values, one for the initial run at a dilution factor of 1 and a second at a dilution factor of 2500. (Note that in Appendix A only the non-detects at the lower dilution factor are reported. Any detections whether at a dilution factor of 1x or higher are included in Appendix A.)

The hard copy report of analyses for well 00897 only contained data with a dilution factor of 2500x.

#### Representativeness

There were 232 Rinsate records for Volatile Organic Compounds for the second quarter (Table 3-5). All but three were non-detects. Two of these detections were for chloromethane a common laboratory contaminant. The sole trichloroethene detection is "J" qualified, an estimate, and the result is below the stated detection limit. Thus, there is no indication of introduced VOC contamination for the sampling period. The VOC samples are judged to be representative.

#### Completeness

Table 3-6 shows that 55 VOC samples were to have been collected within the second quarter, 1998. Because of dry wells only 47 wells could actually be sampled. That translates to a success ratio of 85.5%. VOC sampling has the best completeness record among the analyte groups because VOC samples have to be collected as soon as possible after purging of the well.

#### Comparability

As stated above no changes were made to analytical procedures in the second quarter of 1998. Thus the VOC analyses presented here are assumed to be comparable to previous analyses.

### **3.4 WATER QUALITY PARAMETERS**

#### Precision

There were 12 Duplicate sample records versus 70 Real sample records for collected water quality parameters during the second quarter (1 in 5.8). All 12 Real/Duplicate pairs could be used to generate Relative Percent Difference (RPD) values (Table 3-1) and all values were well within the QC criterion of 30% (Table 3-2). These results indicate good precision for water quality parameter analyses.

#### Accuracy

By inspection, electronic and hard copy data indicating the detection limits achieved for all Water Quality Parameter (WQP) analyses meet or exceeded the values shown in Table 3-3. The WQP analytical data are assumed to be accurate.

#### Representativeness

There were 12 equipment rinsate results for water Quality Parameters in the second quarter (Table 3-5). Eleven of the twelve analyses were non-detects ("U"). The single detection was for Total Dissolved Solids which has no Tier 2 action level. The TDS result is only 18 mg/L versus a detection limit of 10 mg/l, so it is reasonable to suppose that these results indicate no introduced contamination with respect to Water Quality Parameters.

#### Completeness

Table 3-6 indicates that between 24 and 42 Water Quality Parameter samples were to have been collected for Nitrate, Total Dissolved Solids (TDS), Sulfate and Fluoride analyses. This requirement was met with varying success due to dry wells or wells that went dry during sampling.

#### Comparability

As stated above no changes were made to analytical procedures in the second quarter of 1998. Thus the WQP analyses presented here are assumed to be comparable to previous analyses.

Table 3-1 RF/RMRS-98-292.UN  
 Relative Percent Differences (RPD's) and Duplicate Error Ratios (DER's) for Groundwater  
 Second Quarter, 1998

Location	Sample Date	Analyte	Real Result	Real 2Sigma Error	Dup or LR Result	Dup or LR 2Sigma Error	Units	Absolute Value (Real-Dup)	Square Root of 2Sig <sup>2</sup> s + 2Sig <sup>2</sup> o	DER Abs.Val./S.Rt.
<b>Radionuclides</b>										
3586	6/5/98	AMERICIUM-241	0.0108	0.0068	0.0101	0.0078	PCI/L	0.0007	0.01	0.07
11891	6/11/98	URANIUM-233,-234	2.4983	0.2995	2.0829	0.4007	PCI/L	0.4154	0.50	0.83
12191	4/28/98	URANIUM-233,-234	1.6303	0.3391	1.8459	0.3412	PCI/L	0.2156	0.48	0.45
3586	6/5/98	URANIUM-233,-234	2.2001	0.2752	2.2748	0.2711	PCI/L	0.0747	0.39	0.19
P209489	5/14/98	URANIUM-233,-234	13.3387	0.966	13.3111	1	PCI/L	0.0276	1.39	0.02
11891	6/11/98	URANIUM-235	0.1208	0.0655	0.2723	0.145	PCI/L	0.1515	0.16	0.95
3586	6/5/98	URANIUM-235	0.1072	0.0604	0.1299	0.066	PCI/L	0.0227	0.09	0.25
P209489	5/14/98	URANIUM-235	.657	0.214	1.1792	0.3	PCI/L	0.5222	0.37	1.42
11891	6/11/98	URANIUM-238	1.4137	0.2249	1.15	0.2975	PCI/L	0.2637	0.37	0.71
12191	4/28/98	URANIUM-238	1.2716	0.2981	1.2971	0.2902	PCI/L	0.0255	0.42	0.06
3586	6/5/98	URANIUM-238	1.6167	0.2357	1.5891	0.2259	PCI/L	0.0276	0.33	0.08
P209489	5/14/98	URANIUM-238	10.6819	0.864	12.3758	0.965	PCI/L	1.6939	1.30	1.31
P209489	5/14/98	H3 (TPU used for 2Sigma E)	265.96	138	382.1343	143	PCI/L	116.1743	198.73	0.58
Location	Sample Date	Analyte	Real Result	Real Result Qual.	Dup or LR Result	Dup or LR Result Qual.	Units	Absolute Value (Real-Dup)	Average (Real-Dup)/2	RPD (Abs.Val./Ave.) *100
<b>Volatile Organic Compounds</b>										
11891	6/11/98	1,1,1-TRICHLOROETHANE	1		1		UG/L	0	1	0.00
12191	4/28/98	1,1,1-TRICHLOROETHANE	6		5		UG/L	1	5.5	18.18
3586	6/5/98	1,1,1-TRICHLOROETHANE	1		1		UG/L	0	1	0.00
3586	6/5/98	1,1-DICHLOROETHANE	19		19		UG/L	0	19	0.00
P209489	5/13/98	1,1-DICHLOROETHANE	0.8	J	0.8	J	UG/L	0	0.8	0.00
11891	6/11/98	1,1-DICHLOROETHENE	2		2		UG/L	0	2	0.00
12191	4/28/98	1,1-DICHLOROETHENE	7		6		UG/L	1	6.5	15.38
P209489	5/13/98	1,1-DICHLOROETHENE	1	D	1	D	UG/L	0	1	0.00
11891	6/11/98	CARBON TETRACHLORIDE	180	D	160	D	UG/L	20	170	11.76
12191	4/28/98	CARBON TETRACHLORIDE	220		220		UG/L	0	220	0.00
P209489	5/13/98	CARBON TETRACHLORIDE	52	D	44	D	UG/L	8	48	16.67
11891	6/11/98	CHLOROFORM	8		9		UG/L	1	8.5	11.76
12191	4/28/98	CHLOROFORM	11		10		UG/L	1	10.5	9.52
P209489	5/13/98	CHLOROFORM	20	D	17	D	UG/L	3	18.5	16.22
11891	6/11/98	cis-1,2-DICHLOROETHENE	8		9		UG/L	1	8.5	11.76
12191	4/28/98	cis-1,2-DICHLOROETHENE	9		8		UG/L	1	8.5	11.76
3586	6/5/98	cis-1,2-DICHLOROETHENE	9		8		UG/L	1	8.5	11.76
P209489	5/13/98	cis-1,2-DICHLOROETHENE	10	D	9	D	UG/L	1	9.5	10.53
P209489	5/13/98	METHYLENE CHLORIDE	5	D	6	D	UG/L	1	5.5	18.18
11891	6/11/98	TETRACHLOROETHENE	92	D	86	D	UG/L	6	89	6.74
12191	4/28/98	TETRACHLOROETHENE	210		190		UG/L	20	200	10.00
P209489	5/13/98	TETRACHLOROETHENE	3	D	3	D	UG/L	0	3	0.00
3586	6/5/98	trans-1,2-DICHLOROETHENE	0.6	J	0.5	J	UG/L	0.1	0.55	18.18
11891	6/11/98	TRICHLOROETHENE	21	D	20	D	UG/L	1	20.5	4.88
12191	4/28/98	TRICHLOROETHENE	27		24		UG/L	3	25.5	11.76
3586	6/5/98	TRICHLOROETHENE	1		1		UG/L	0	1	0.00
P209489	5/13/98	TRICHLOROETHENE	63	D	55	D	UG/L	8	59	13.56
3586	6/5/98	VINYL CHLORIDE	14		14		UG/L	0	14	0.00
<b>Dissolved Metals</b>										
3586	6/5/98	ARSENIC	2.8		2.7		UG/L	0.1	2.75	3.64
11891	6/11/98	BARIUM	224		210		UG/L	14	217	6.45
12191	4/28/98	BARIUM	165		157		UG/L	8	161	4.97
11891	6/11/98	CALCIUM	117000		110000		UG/L	7000	113500	6.17
12191	4/28/98	CALCIUM	133000		125000		UG/L	8000	129000	6.20
3586	6/5/98	CALCIUM	131000		129000		UG/L	2000	130000	1.54
5887	5/26/98	CALCIUM	18300		17500		UG/L	800	17900	4.47
5887	5/26/98	COPPER	3.6		3.3		UG/L	0.3	3.45	8.70
3586	6/5/98	IRON	2380		2370		UG/L	10	2375	0.42
11891	6/11/98	MAGNESIUM	11800		10900		UG/L	900	11350	7.93
3586	6/5/98	MANGANESE	4180		4110		UG/L	70	4145	1.69
5887	5/26/98	SELENIUM	1.7		1.3		UG/L	0.4	1.5	26.67
Location	Sample Date	Analyte	Real Result	Real Result Qual.	Dup or LR Result	Dup or LR Result Qual.	Units	Absolute Value (Real-Dup)	Average (Real-Dup)/2	RPD (Abs.Val./Ave.) *100
<b>Dissolved Metals (continued)</b>										
12191	4/28/98	SODIUM	12700		12100		UG/L	600	12400	4.84
12191	4/28/98	STRONTIUM	399		380		UG/L	19	389.5	4.88

Table 3-1

**RF/RMRS-98-292.UN**

Relative Percent Differences (RPD's) and Duplicate Error Ratios (DER's) for Groundwater  
Second Quarter, 1998

Water Quality Parameters								
3586	6/5/98	FLUORIDE	0.41		0.40		MG/L	0.01
P209489	5/14/98	FLUORIDE	0.26		0.26		MG/L	0
12191	4/28/98	NITRATE/NITRITE	6.5		6.9		MG/L	0.4
P209489	5/14/98	NITRATE/NITRITE	120	N	120	N	MG/L	0
11891	6/11/98	NITRATE/NITRITE AS N	5.6		5.7		MG/L	0.1
3586	6/5/98	NITRATE/NITRITE AS N	0.12		0.12		MG/L	0
11891	6/11/98	TOTAL DISSOLVED SOLIDS	510		510		MG/L	0
12191	4/28/98	TOTAL DISSOLVED SOLIDS	790		770		MG/L	20
3586	6/5/98	TOTAL DISSOLVED SOLIDS	990		970		MG/L	20
P209489	5/14/98	TOTAL DISSOLVED SOLIDS	1400		1300		MG/L	100
P209489	5/14/98	SULFATE	91		88		MG/L	3
3586	6/5/98	SULFATE AS SO4	180		190		MG/L	10
								185
								5.41

Table 3-2  
Summary of RPD and DER Results  
Groundwater Second Quarter, 1998

**RF/RMRS-98-292.UN**

Sample	QC Criterion for RPD or DER Value	Total Duplicates* Collected	Number of Duplicates Within RPD or DER Criteria	Overall Precision Compliance
Radionuclides	less than 1.96	13	13	100%
Volatile Organic Compounds	less than 30%	28	28	100%
Dissolved Metals	less than 30%	16	16	100%
Water Quality Parameters	less than 30%	12	12	100%

\*Calculations not made for results qualified as undetected for any analyte.

This includes "U" qualified data for volatile organic compounds and "U" and "B" qualified data for inorganic compounds.

Table 3-3  
RIN Numbers with Problematic Dissolved Metal Detection Limits

RIN Number - Lab	Location	Sample Number	Comments
98D1757 - RECRU	02197	GW05908TE	No Exceedance
98D1759 - RECRU	06091	GW05927TE	No Exceedance
98D1759 - RECRU	1786	GW05949TE	Se Excd.-Historically High
98D1760 - RECRU	P416689	GW06011TE	No Exceedance
98D1760 - RECRU	P416789	GW06012TE	No Exceedance
98D1760 - RECRU	12191-Real	GW05944TE	No Exceedance
98D1760 - RECRU	12191-Dup	GW05945TE	No Exceedance
98D1760 - RECRU	12191-Rinse	GW05946TE	No Exceedance
98D2202 - SWLO	3586-Real	GW05964TE	Mn Excd.-Hist. High, Tl*
98D2202 - SWLO	3586-Dup	GW05965TE	Thallium Exceedance*
98D2202 - SWLO	3586-Rinse	GW05966TE	Thallium Exceedance*
98D2202 - SWLO	77392	GW05996TE	Thallium Exceedance*
98D2202 - SWLO	04991	GW05921TE	Thallium Exceedance*
98D2202 - SWLO	11891-Real	GW05943TE	Thallium Exceedance*
98D2202 - SWLO	11891-Dup	GW05941TE	Thallium Exceedance*
98D2202 - SWLO	11891-Rinse	GW05942TE	Thallium Exceedance*
98D2203 - SWLO	891Colwel	GW06030TE	Se Exceedance
98D2203 - SWLO	891Colgal	GW06031TE	No Exceedance

RECRU = RecraLabnet - Chicago

SWLO = Southwest Labs of Oklahoma

\*All Thallium results exactly the same for RIN 98D2202.

Table 3-4  
Contract Required Detection Limits for Groundwater Analytes

**RF/RMRS-98-292.UN**

CAS #	Analyte	Required Method	RDL	RDL Units
<b>Volatile Organic Compounds</b>				
75-71-8	Dichlorodifluoromethane	EPA 524.2	1	ug/L
74-87-3	Chloromethane	EPA 524.2	1	ug/L
74-83-9	Bromomethane	EPA 524.2	1	ug/L
75-01-4	Vinyl chloride	EPA 524.2	1	ug/L
75-00-3	Chloroethane	EPA 524.2	1	ug/L
75-69-4	Trichlorofluoromethane	EPA 524.2	1	ug/L
75-09-2	Methylene Chloride	EPA 524.2	1	ug/L
75-35-4	1,1-Dichloroethene	EPA 524.2	1	ug/L
75-34-3	1,1-Dichloroethane	EPA 524.2	1	ug/L
156-60-5	trans-1,2-Dichloroethene	EPA 524.2	1	ug/L
594-20-7	2,2-Dichloropropane	EPA 524.2	1	ug/L
156-59-2	cis-1,2-Dichloroethene	EPA 524.2	1	ug/L
74-97-5	Bromoform	EPA 524.2	1	ug/L
67-66-3	Chloroform	EPA 524.2	1	ug/L
71-55-6	1,1,1-Trichloroethane	EPA 524.2	1	ug/L
563-58-6	1,1-Dichloropropene	EPA 524.2	1	ug/L
56-23-5	Carbon Tetrachloride	EPA 524.2	1	ug/L
71-43-2	Benzene	EPA 524.2	1	ug/L
107-06-2	1,2-Dichloroethane	EPA 524.2	1	ug/L
79-01-6	Trichloroethene	EPA 524.2	1	ug/L
78-87-5	1,2-Dichloropropane	EPA 524.2	1	ug/L
74-95-3	Dibromomethane	EPA 524.2	1	ug/L
75-27-4	Bromodichloromethane	EPA 524.2	1	ug/L
108-88-3	Toluene	EPA 524.2	1	ug/L
79-00-5	1,1,2-Trichloroethane	EPA 524.2	1	ug/L
127-18-4	Tetrachloroethene	EPA 524.2	1	ug/L
142-28-9	1,3-Dichloropropane	EPA 524.2	1	ug/L
124-48-1	Dibromochloromethane	EPA 524.2	1	ug/L
106-93-4	1,2-Dibromoethane	EPA 524.2	1	ug/L
108-90-7	Chlorobenzene	EPA 524.2	1	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	EPA 524.2	1	ug/L
100-41-4	Ethylbenzene	EPA 524.2	1	ug/L
000-00-0	m/p-Xylene	EPA 524.2	1	ug/L
95-47-6	o-Xylene	EPA 524.2	1	ug/L
100-42-5	Styrene	EPA 524.2	1	ug/L
75-25-2	Bromoform	EPA 524.2	1	ug/L
98-82-8	Isopropylbenzene	EPA 524.2	1	ug/L
108-86-1	Bromobenzene	EPA 524.2	1	ug/L
630-20-6	1,1,1,2-Tetrachloroethane	EPA 524.2	1	ug/L
96-18-4	1,2,3-Trichloropropene	EPA 524.2	1	ug/L
103-65-1	n-Propylbenzene	EPA 524.2	1	ug/L
95-49-8	2-Chlorotoluene	EPA 524.2	1	ug/L
106-43-4	4-Chlorotoluene	EPA 524.2	1	ug/L
108-67-8	1,3,5-Trimethylbenzene	EPA 524.2	1	ug/L
98-06-6	tert-Butylbenzene	EPA 524.2	1	ug/L
95-63-6	1,2,4-Trimethylbenzene	EPA 524.2	1	ug/L
135-98-8	sec-Butylbenzene	EPA 524.2	1	ug/L
541-73-1	1,3-Dichlorobenzene	EPA 524.2	1	ug/L
99-87-6	p-Isopropyltoluene	EPA 524.2	1	ug/L
106-46-7	1,4-Dichlorobenzene	EPA 524.2	1	ug/L
95-50-1	1,2-Dichlorobenzene	EPA 524.2	1	ug/L
104-51-8	n-Butylbenzene	EPA 524.2	1	ug/L
96-12-8	1,2-Dibromo-3-chloropropane	EPA 524.2	1	ug/L
120-82-1	1,2,4-Trichlorobenzene	EPA 524.2	1	ug/L
87-68-3	Hexachlorobutadiene	EPA 524.2	1	ug/L
91-20-3	Naphthalene	EPA 524.2	1	ug/L
87-61-6	1,2,3-Trichlorobenzene	EPA 524.2	1	ug/L
10061-01-5	cis-1,3-Dichloropropene	EPA 524.2	1	ug/L
10061-02-6	trans-1,3-Dichloropropene	EPA 524.2	1	ug/L

Table 3-4  
Contract Required Detection Limits for Groundwater Analytes

**RF/RMRS-98-292.UN**

<b>Dissolved Metals</b>				
7429-90-5	Aluminum	CLP-SOW-Dissolved	17	ug/L
7440-36-0	Antimony	CLP-SOW-Dissolved	1	ug/L
7440-38-2	Arsenic	CLP-SOW-Dissolved	1	ug/L
7440-39-3	Barium	CLP-SOW-Dissolved	100	ug/L
7440-41-7	Beryllium	CLP-SOW-Dissolved	1	ug/L
7440-43-9	Cadmium	CLP-SOW-Dissolved	0	ug/L
7440-70-2	Calcium	CLP-SOW-Dissolved	5000	ug/L
7440-47-3	Chromium	CLP-SOW-Dissolved	2	ug/L
7440-48-4	Cobalt	CLP-SOW-Dissolved	50	ug/L
7440-50-8	Copper	CLP-SOW-Dissolved	3	ug/L
7439-89-6	Iron	CLP-SOW-Dissolved	100	ug/L
7439-92-1	Lead	CLP-SOW-Dissolved	1	ug/L
7439-93-2	Lithium	CLP-SOW-Dissolved	100	ug/L
7439-95-4	Magnesium	CLP-SOW-Dissolved	5000	ug/L
7439-96-5	Manganese	CLP-SOW-Dissolved	15	ug/L
7439-97-6	Mercury	CLP-SOW-Dissolved	0.1	ug/L
7439-98-7	Molybdenum	CLP-SOW-Dissolved	30	ug/L
7440-02-0	Nickel	CLP-SOW-Dissolved	20	ug/L
7440-09-7	Potassium	CLP-SOW-Dissolved	5000	ug/L
7782-49-2	Selenium	CLP-SOW-Dissolved	1	ug/L
7440-22-4	Silver	CLP-SOW-Dissolved	0.1	ug/L
7440-23-5	Sodium	CLP-SOW-Dissolved	5000	ug/L
7440-24-6	Strontium	CLP-SOW-Dissolved	200	ug/L
7440-28-0	Thallium	CLP-SOW-Dissolved	0.5	ug/L
7440-31-5	Tin	CLP-SOW-Dissolved	200	ug/L
7440-62-2	Vanadium	CLP-SOW-Dissolved	40	ug/L
7440-66-6	Zinc	CLP-SOW-Dissolved	20	ug/L
16984-48-8	Fluoride	EPA 300.0	0.5	mg/L
<b>Water Quality Parameters</b>				
C-005	Nitrate/Nitrite as N (Total)	EPA 353.2	0.05	mg/L
10-33-3	Solids, Total Dissolved Solids	EPA 160.1	10	mg/L
14808-79-8	Sulfate as SO42-	EPA 300.0	5	mg/L
<b>Radionuclides</b>				
14596-10-2	Americium-241	Alpha Spectrometry	0.03	pCi/L
10-12-8	Plutonium-239/240	Alpha Spectrometry	0.03	pCi/L
11-08-5	Uranium-233/234	Alpha Spectrometry	1	pCi/L
15117-96-1	Uranium-235	Alpha Spectrometry	1	pCi/L
7440-61-1	Uranium-238	Alpha Spectrometry	1	pCi/L
10028-17-8	Tritium	LSC	400	pCi/L

Table 3-5  
Equipment Rinsate Results  
Groundwater - Second Quarter, 1998

**RF/RMRS-98-292.UN**

Location	Sample Date	Sample #	Analyte	Tier 2	Result	Units	Lab Qual.	Det. Lim.
<b>Radionuclides</b>								
11891	6/11/98	GW05942TE	AMERICIUM-241		0.145	0.0101	PCI/L	J 0.0031
12191	4/28/98	GW05946TE	AMERICIUM-241		0.145	0.0432	PCI/L	0.0245
3586	6/5/98	GW05966TE	AMERICIUM-241		0.145	0.0087	PCI/L	J 0.0037
P209489	5/14/98	GW06005TE	AMERICIUM-241		0.145	-.0053	PCI/L	U .0232
11891	6/11/98	GW05942TE	PLUTONIUM-239/240		0.151	0.002	PCI/L	U 0.0054
12191	4/28/98	GW05946TE	PLUTONIUM-239/240		0.151	0.0093	PCI/L	J 0.005
3586	6/5/98	GW05966TE	PLUTONIUM-239/240		0.151	0	PCI/L	U 0.0274
P209489	5/14/98	GW06005TE	PLUTONIUM-239/240		0.151	0.0141	PCI/L	J .0047
11891	6/11/98	GW05942TE	URANIUM-233,-234		1.07	0.0457	PCI/L	U 0.1078
11891	6/11/98	GW05942TE	URANIUM-235		1.01	-0.0043	PCI/L	U 0.0906
11891	6/11/98	GW05942TE	URANIUM-238		0.768	0.0232	PCI/L	U 0.121
12191	4/28/98	GW05946TE	URANIUM-233,-234		1.07	0.4115	PCI/L	J 0.0484
12191	4/28/98	GW05946TE	URANIUM-235		1.01	0.0136	PCI/L	U 0.0893
12191	4/28/98	GW05946TE	URANIUM-238		0.768	0.1073	PCI/L	J 0.0484
3586	6/5/98	GW05966TE	URANIUM-233,-234		1.07	0.1029	PCI/L	J 0.0309
3586	6/5/98	GW05966TE	URANIUM-235		1.01	0.017	PCI/L	U 0.0686
3586	6/5/98	GW05966TE	URANIUM-238		0.768	0.0513	PCI/L	U 0.0686
P209489	5/14/98	GW06005TE	URANIUM-233,-234		1.07	.0465	PCI/L	U .1096
P209489	5/14/98	GW06005TE	URANIUM-235		1.01	-.0044	PCI/L	U .0921
P209489	5/14/98	GW06005TE	URANIUM-238		0.768	.0369	PCI/L	U .05
3586	6/5/98	GW05966TE	H3		666	-89.4956	PCI/L	U
P209489	5/14/98	GW06005TE	H3		666	0	PCI/L	U
<b>Volatile Organic Compounds</b>								
11891	6/11/98	GW05942TE	1,1,1,2-TETRACHLOROETHANE			1	UG/L	U 1
11891	6/11/98	GW05942TE	1,1,1-TRICHLOROETHANE		200	1	UG/L	U 1
11891	6/11/98	GW05942TE	1,1,2,2-TETRACHLOROETHANE		0.0895	1	UG/L	U 1
11891	6/11/98	GW05942TE	1,1,2-TRICHLOROETHANE		5	1	UG/L	U 1
11891	6/11/98	GW05942TE	1,1-DICHLOROETHANE		1010	1	UG/L	U 1
11891	6/11/98	GW05942TE	1,1-DICHLOROETHENE		7	1	UG/L	U 1
11891	6/11/98	GW05942TE	1,1-DICHLOROPROPENE			1	UG/L	U 1
11891	6/11/98	GW05942TE	1,2,3-TRICHLOROBENZENE			1	UG/L	U 1
11891	6/11/98	GW05942TE	1,2,3-TRICHLOROPROPANE			1	UG/L	U 1
11891	6/11/98	GW05942TE	1,2,4-TRICHLOROBENZENE		70	1	UG/L	U 1
11891	6/11/98	GW05942TE	1,2,4-TRIMETHYLBENZENE			1	UG/L	U 1
11891	6/11/98	GW05942TE	1,2-DIBROMO-3-CHLOROPROPANE		0.2	1	UG/L	U 1
11891	6/11/98	GW05942TE	1,2-DIBROMOETHANE			1	UG/L	U 1
11891	6/11/98	GW05942TE	1,2-DICHLOROBENZENE		600	1	UG/L	U 1
11891	6/11/98	GW05942TE	1,2-DICHLOROETHANE		5	1	UG/L	U 1
11891	6/11/98	GW05942TE	1,2-DICHLOROPROPANE		5	1	UG/L	U 1
11891	6/11/98	GW05942TE	1,3,5-TRIMETHYLBENZENE			1	UG/L	U 1
11891	6/11/98	GW05942TE	1,3-DICHLOROBENZENE		600	1	UG/L	U 1
11891	6/11/98	GW05942TE	1,3-DICHLOROPROPANE			1	UG/L	U 1
11891	6/11/98	GW05942TE	1,4-DICHLOROBENZENE		75	1	UG/L	U 1
11891	6/11/98	GW05942TE	2,2-DICHLOROPROPANE			1	UG/L	U 1
11891	6/11/98	GW05942TE	4-ISOPROPYLTOLEUNE			1	UG/L	U 1
11891	6/11/98	GW05942TE	BENZENE		5	1	UG/L	U 1
11891	6/11/98	GW05942TE	BROMOBENZENE			1	UG/L	U 1
11891	6/11/98	GW05942TE	BROMOCHLOROMETHANE			1	UG/L	U 1
11891	6/11/98	GW05942TE	BROMODICHLOROMETHANE		100	1	UG/L	U 1
11891	6/11/98	GW05942TE	BROMOFORM		100	1	UG/L	U 1
11891	6/11/98	GW05942TE	BROMOMETHANE		109	1	UG/L	U 1
11891	6/11/98	GW05942TE	CARBON TETRACHLORIDE		5	1	UG/L	U 1
11891	6/11/98	GW05942TE	CHLOROBENZENE		100	1	UG/L	U 1
11891	6/11/98	GW05942TE	CHLOROETHANE		27800	1	UG/L	U 1
11891	6/11/98	GW05942TE	CHLOROFORM		100	1	UG/L	U 1
11891	6/11/98	GW05942TE	CHLOROMETHANE		2.32	1	UG/L	U 1
11891	6/11/98	GW05942TE	cis-1,2-DICHLOROETHENE		70	1	UG/L	U 1
11891	6/11/98	GW05942TE	cis-1,3-DICHLOROPROPENE		0.127	1	UG/L	U 1
11891	6/11/98	GW05942TE	DIBROMOCHLOROMETHANE		1.01	1	UG/L	U 1

Table 3-5  
Equipment Rinsate Results  
Groundwater - Second Quarter, 1998

**RF/RMRS-98-292.UN**

Location	Sample Date	Sample #	Analyte	Tier 2	Result	Units	Lab Qual.	Det. Lim.
11891	6/11/98	GW05942TE	DIBROMOMETHANE		1	UG/L	U	1
11891	6/11/98	GW05942TE	DICHLORODIFLUOROMETHANE		1	UG/L	U	1
11891	6/11/98	GW05942TE	ETHYLBENZENE	700	1	UG/L	U	1
11891	6/11/98	GW05942TE	HEXACHLOROBUTADIENE	1.09	1	UG/L	U	1
11891	6/11/98	GW05942TE	ISOPROPYLBENZENE		1	UG/L	U	1
11891	6/11/98	GW05942TE	METHYLENE CHLORIDE	5	1	UG/L	U	1
11891	6/11/98	GW05942TE	NAPHTHALENE	1460	1	UG/L	U	1
11891	6/11/98	GW05942TE	n-BUTYLBENZENE		1	UG/L	U	1
11891	6/11/98	GW05942TE	n-PROPYLBENZENE		1	UG/L	U	1
11891	6/11/98	GW05942TE	o-CHLOROTOLUENE		1	UG/L	U	1
11891	6/11/98	GW05942TE	p-CHLOROTOLUENE		1	UG/L	U	1
11891	6/11/98	GW05942TE	sec-BUTYLBENZENE		1	UG/L	U	1
11891	6/11/98	GW05942TE	STYRENE	100	1	UG/L	U	1
11891	6/11/98	GW05942TE	tert-BUTYLBENZENE		1	UG/L	U	1
11891	6/11/98	GW05942TE	TETRACHLOROETHENE	5	1	UG/L	U	1
11891	6/11/98	GW05942TE	TOLUENE	1000	1	UG/L	U	1
11891	6/11/98	GW05942TE	TOTAL XYLEMES	10000	1	UG/L	U	1
11891	6/11/98	GW05942TE	trans-1,2-DICHLOROETHENE	70	1	UG/L	U	1
11891	6/11/98	GW05942TE	trans-1,3-DICHLOROPROPENE	0.127	1	UG/L	U	1
11891	6/11/98	GW05942TE	TRICHLOROETHENE	5	1	UG/L	U	1
11891	6/11/98	GW05942TE	TRICHLOROFUOROMETHANE		1	UG/L	U	1
11891	6/11/98	GW05942TE	VINYL CHLORIDE	2	1	UG/L	U	1
12191	4/28/98	GW05946TE	1,1,1,2-TETRACHLOROETHANE		0.5	UG/L	U	0.5
12191	4/28/98	GW05946TE	1,1,1-TRICHLOROETHANE	200	0.5	UG/L	U	0.5
12191	4/28/98	GW05946TE	1,1,2,2-TETRACHLOROETHANE	0.0895	0.5	UG/L	U	0.5
12191	4/28/98	GW05946TE	1,1,2-TRICHLOROETHANE	5	0.5	UG/L	U	0.5
12191	4/28/98	GW05946TE	1,1-DICHLOROETHANE	1010	0.5	UG/L	U	0.5
12191	4/28/98	GW05946TE	1,1-DICHLOROETHENE	7	0.5	UG/L	U	0.5
12191	4/28/98	GW05946TE	1,1-DICHLOROPROPENE		0.5	UG/L	U	0.5
12191	4/28/98	GW05946TE	1,2,3-TRICHLOROBENZENE		0.5	UG/L	U	0.5
12191	4/28/98	GW05946TE	1,2,3-TRICHLOROPROPANE		0.5	UG/L	U	0.5
12191	4/28/98	GW05946TE	1,2,4-TRICHLOROBENZENE	70	0.5	UG/L	U	0.5
12191	4/28/98	GW05946TE	1,2,4-TRIMETHYLBENZENE		0.5	UG/L	U	0.5
12191	4/28/98	GW05946TE	1,2-DIBROMO-3-CHLOROPROPANE	0.2	0.5	UG/L	U	0.5
12191	4/28/98	GW05946TE	1,2-DIBROMOETHANE		0.5	UG/L	U	0.5
12191	4/28/98	GW05946TE	1,2-DICHLOROBENZENE	600	0.5	UG/L	U	0.5
12191	4/28/98	GW05946TE	1,2-DICHLOROETHANE	5	0.5	UG/L	U	0.5
12191	4/28/98	GW05946TE	1,2-DICHLOROPROPANE	5	0.5	UG/L	U	0.5
12191	4/28/98	GW05946TE	1,3,5-TRIMETHYLBENZENE		0.5	UG/L	U	0.5
12191	4/28/98	GW05946TE	1,3-DICHLOROBENZENE	600	0.5	UG/L	U	0.5
12191	4/28/98	GW05946TE	1,3-DICHLOROPROPANE		0.5	UG/L	U	0.5
12191	4/28/98	GW05946TE	1,4-DICHLOROBENZENE	75	0.5	UG/L	U	0.5
12191	4/28/98	GW05946TE	2,2-DICHLOROPROPANE		0.5	UG/L	U	0.5
12191	4/28/98	GW05946TE	4-ISOPROPYLTOULUENE		0.5	UG/L	U	0.5
12191	4/28/98	GW05946TE	BENZENE	5	0.5	UG/L	U	0.5
12191	4/28/98	GW05946TE	BROMOBENZENE		0.5	UG/L	U	0.5
12191	4/28/98	GW05946TE	BROMOCHLOROMETHANE		0.5	UG/L	U	0.5
12191	4/28/98	GW05946TE	BROMODICHLOROMETHANE	100	0.5	UG/L	U	0.5
12191	4/28/98	GW05946TE	BROMOFORM	100	0.5	UG/L	U	0.5
12191	4/28/98	GW05946TE	BROMOMETHANE	109	0.5	UG/L	U	0.5
12191	4/28/98	GW05946TE	CARBON TETRACHLORIDE	5	0.5	UG/L	U	0.5
12191	4/28/98	GW05946TE	CHLOROBENZENE	100	0.5	UG/L	U	0.5
12191	4/28/98	GW05946TE	CHLOROETHANE	27800	0.5	UG/L	U	0.5
12191	4/28/98	GW05946TE	CHLOROFORM	100	0.5	UG/L	U	0.5
12191	4/28/98	GW05946TE	CHLOROMETHANE	2.32	3	UG/L		0.5
12191	4/28/98	GW05946TE	cis-1,2-DICHLOROETHENE	70	0.5	UG/L	U	0.5
12191	4/28/98	GW05946TE	cis-1,3-DICHLOROPROPENE	0.127	0.5	UG/L	U	0.5
12191	4/28/98	GW05946TE	DIBROMOCHLOROMETHANE	1.01	0.5	UG/L	U	0.5
12191	4/28/98	GW05946TE	DIBROMOMETHANE		0.5	UG/L	U	0.5
12191	4/28/98	GW05946TE	DICHLORODIFLUOROMETHANE		0.5	UG/L	U	0.5

Table 3-5  
Equipment Rinsate Results  
Groundwater - Second Quarter, 1998

**RF/RMRS-98-292.UN**

Location	Sample Date	Sample #	Analyte	Tier 2	Result	Units	Lab Qual.	Det. Lim.
12191	4/28/98	GW05946TE	ETHYLBENZENE	700	0.5	UG/L	U	0.5
12191	4/28/98	GW05946TE	HEXACHLOROBUTADIENE	1.09	0.5	UG/L	U	0.5
12191	4/28/98	GW05946TE	ISOPROPYLBENZENE		0.5	UG/L	U	0.5
12191	4/28/98	GW05946TE	m,p-XYLENE		0.5	UG/L	U	0.5
12191	4/28/98	GW05946TE	METHYLENE CHLORIDE	5	0.5	UG/L	U	0.5
12191	4/28/98	GW05946TE	NAPHTHALENE	1460	0.5	UG/L	U	0.5
12191	4/28/98	GW05946TE	n-BUTYLBENZENE		0.5	UG/L	U	0.5
12191	4/28/98	GW05946TE	n-PROPYLBENZENE		0.5	UG/L	U	0.5
12191	4/28/98	GW05946TE	o-CHLOROTOLUENE		0.5	UG/L	U	0.5
12191	4/28/98	GW05946TE	o-XYLENE		0.5	UG/L	U	0.5
12191	4/28/98	GW05946TE	p-CHLOROTOLUENE		0.5	UG/L	U	0.5
12191	4/28/98	GW05946TE	sec-BUTYLBENZENE		0.5	UG/L	U	0.5
12191	4/28/98	GW05946TE	STYRENE	100	0.5	UG/L	U	0.5
12191	4/28/98	GW05946TE	tert-BUTYLBENZENE		0.5	UG/L	U	0.5
12191	4/28/98	GW05946TE	TETRACHLOROETHENE	5	0.5	UG/L	U	0.5
12191	4/28/98	GW05946TE	TOLUENE	1000	0.5	UG/L	U	0.5
12191	4/28/98	GW05946TE	trans-1,2-DICHLOROETHENE	70	0.5	UG/L	U	0.5
12191	4/28/98	GW05946TE	trans-1,3-DICHLOROPROPENE	0.127	0.5	UG/L	U	0.5
12191	4/28/98	GW05946TE	TRICHLOROETHENE	5	0.5	UG/L	U	0.5
12191	4/28/98	GW05946TE	TRICHLOROFLUOROMETHANE		0.5	UG/L	U	0.5
12191	4/28/98	GW05946TE	VINYL CHLORIDE	2	0.5	UG/L	U	0.5
3586	6/5/98	GW05966TE	1,1,1,2-TETRACHLOROETHANE		1	UG/L	U	1
3586	6/5/98	GW05966TE	1,1,1-TRICHLOROETHANE	200	1	UG/L	U	1
3586	6/5/98	GW05966TE	1,1,2,2-TETRACHLOROETHANE	0.0895	1	UG/L	U	1
3586	6/5/98	GW05966TE	1,1,2-TRICHLOROETHANE	5	1	UG/L	U	1
3586	6/5/98	GW05966TE	1,1-DICHLOROETHANE	1010	1	UG/L	U	1
3586	6/5/98	GW05966TE	1,1-DICHLOROETHENE	7	1	UG/L	U	1
3586	6/5/98	GW05966TE	1,1-DICHLOROPROPENE		1	UG/L	U	1
3586	6/5/98	GW05966TE	1,2,3-TRICHLOROBENZENE		1	UG/L	U	1
3586	6/5/98	GW05966TE	1,2,3-TRICHLOROPROPANE		1	UG/L	U	1
3586	6/5/98	GW05966TE	1,2,4-TRICHLOROBENZENE	70	1	UG/L	U	1
3586	6/5/98	GW05966TE	1,2,4-TRIMETHYLBENZENE		1	UG/L	U	1
3586	6/5/98	GW05966TE	1,2-DIBROMO-3-CHLOROPROPANE	0.2	1	UG/L	U	1
3586	6/5/98	GW05966TE	1,2-DIBROMOETHANE		1	UG/L	U	1
3586	6/5/98	GW05966TE	1,2-DICHLOROBENZENE	600	1	UG/L	U	1
3586	6/5/98	GW05966TE	1,2-DICHLOROETHANE	5	1	UG/L	U	1
3586	6/5/98	GW05966TE	1,2-DICHLOROPROPANE	5	1	UG/L	U	1
3586	6/5/98	GW05966TE	1,3,5-TRIMETHYLBENZENE		1	UG/L	U	1
3586	6/5/98	GW05966TE	1,3-DICHLOROBENZENE	600	1	UG/L	U	1
3586	6/5/98	GW05966TE	1,3-DICHLOROPROPANE		1	UG/L	U	1
3586	6/5/98	GW05966TE	1,4-DICHLOROBENZENE	75	1	UG/L	U	1
3586	6/5/98	GW05966TE	2,2-DICHLOROPROPANE		1	UG/L	U	1
3586	6/5/98	GW05966TE	4-ISOPROPYLTOLUENE		1	UG/L	U	1
3586	6/5/98	GW05966TE	BENZENE	5	1	UG/L	U	1
3586	6/5/98	GW05966TE	BROMOBENZENE		1	UG/L	U	1
3586	6/5/98	GW05966TE	BROMOCHLOROMETHANE		1	UG/L	U	1
3586	6/5/98	GW05966TE	BROMODICHLOROMETHANE	100	1	UG/L	U	1
3586	6/5/98	GW05966TE	BROMOFORM	100	1	UG/L	U	1
3586	6/5/98	GW05966TE	BROMOMETHANE	109	1	UG/L	U	1
3586	6/5/98	GW05966TE	CARBON TETRACHLORIDE	5	1	UG/L	U	1
3586	6/5/98	GW05966TE	CHLOROBENZENE	100	1	UG/L	U	1
3586	6/5/98	GW05966TE	CHLOROETHANE	27800	1	UG/L	U	1
3586	6/5/98	GW05966TE	CHLOROFORM	100	1	UG/L	U	1
3586	6/5/98	GW05966TE	CHLOROMETHANE	2.32	1	UG/L	U	1
3586	6/5/98	GW05966TE	cis-1,2-DICHLOROETHENE	70	1	UG/L	U	1
3586	6/5/98	GW05966TE	cis-1,3-DICHLOROPROPENE	0.127	1	UG/L	U	1
3586	6/5/98	GW05966TE	DIBROMOCHLOROMETHANE	1.01	1	UG/L	U	1
3586	6/5/98	GW05966TE	DIBROMOMETHANE		1	UG/L	U	1
3586	6/5/98	GW05966TE	DICHLORODIFLUOROMETHANE		1	UG/L	U	1
3586	6/5/98	GW05966TE	ETHYLBENZENE	700	1	UG/L	U	1

Table 3-5  
Equipment Rinsate Results  
Groundwater - Second Quarter, 1998

**RF/RMRS-98-292.UN**

Location	Sample Date	Sample #	Analyte	Tier 2	Result	Units	Lab Qual.	Det. Lim.
	3586	6/5/98	GW05966TE	HEXACHLOROBUTADIENE	1.09	1	UG/L	U 1
	3586	6/5/98	GW05966TE	ISOPROPYLBENZENE		1	UG/L	U 1
	3586	6/5/98	GW05966TE	METHYLENE CHLORIDE	5	1	UG/L	U 1
	3586	6/5/98	GW05966TE	NAPHTHALENE	1460	1	UG/L	U 1
	3586	6/5/98	GW05966TE	n-BUTYLBENZENE		1	UG/L	U 1
	3586	6/5/98	GW05966TE	n-PROPYLBENZENE		1	UG/L	U 1
	3586	6/5/98	GW05966TE	o-CHLOROTOLUENE		1	UG/L	U 1
	3586	6/5/98	GW05966TE	p-CHLOROTOLUENE		1	UG/L	U 1
	3586	6/5/98	GW05966TE	sec-BUTYLBENZENE		1	UG/L	U 1
	3586	6/5/98	GW05966TE	STYRENE	100	1	UG/L	U 1
	3586	6/5/98	GW05966TE	tert-BUTYLBENZENE		1	UG/L	U 1
	3586	6/5/98	GW05966TE	TETRACHLOROETHENE	5	1	UG/L	U 1
	3586	6/5/98	GW05966TE	TOLUENE	1000	1	UG/L	U 1
	3586	6/5/98	GW05966TE	TOTAL XYLEMES	10000	1	UG/L	U 1
	3586	6/5/98	GW05966TE	trans-1,2-DICHLOROETHENE	70	1	UG/L	U 1
	3586	6/5/98	GW05966TE	trans-1,3-DICHLOROPROPENE	0.127	1	UG/L	U 1
	3586	6/5/98	GW05966TE	TRICHLOROETHENE	5	1	UG/L	U 1
	3586	6/5/98	GW05966TE	TRICHLOROFUOROMETHANE		1	UG/L	U 1
	3586	6/5/98	GW05966TE	VINYL CHLORIDE	2	1	UG/L	U 1
P209489	5/14/98	GW06005TE	1,1,1,2-TETRACHLOROETHANE			1	UG/L	U 1
P209489	5/14/98	GW06005TE	1,1,1-TRICHLOROETHANE	200	1	UG/L	U 1	
P209489	5/14/98	GW06005TE	1,1,2,2-TETRACHLOROETHANE	0.0895	1	UG/L	U 1	
P209489	5/14/98	GW06005TE	1,1,2-TRICHLOROETHANE	5	1	UG/L	U 1	
P209489	5/14/98	GW06005TE	1,1-DICHLOROETHANE	1010	1	UG/L	U 1	
P209489	5/14/98	GW06005TE	1,1-DICHLOROETHENE	7	1	UG/L	U 1	
P209489	5/14/98	GW06005TE	1,1-DICHLOROPROPENE		1	UG/L	U 1	
P209489	5/14/98	GW06005TE	1,2,3-TRICHLOROBENZENE		1	UG/L	U 1	
P209489	5/14/98	GW06005TE	1,2,3-TRICHLOROPROPANE		1	UG/L	U 1	
P209489	5/14/98	GW06005TE	1,2,4-TRICHLOROBENZENE	70	1	UG/L	U 1	
P209489	5/14/98	GW06005TE	1,2,4-TRIMETHYLBENZENE		1	UG/L	U 1	
P209489	5/14/98	GW06005TE	1,2-DIBROMO-3-CHLOROPROPANE	0.2	1	UG/L	U 1	
P209489	5/14/98	GW06005TE	1,2-DIBROMOETHANE		1	UG/L	U 1	
P209489	5/14/98	GW06005TE	1,2-DICHLOROBENZENE	600	1	UG/L	U 1	
P209489	5/14/98	GW06005TE	1,2-DICHLOROETHANE	5	1	UG/L	U 1	
P209489	5/14/98	GW06005TE	1,2-DICHLOROPROPANE	5	1	UG/L	U 1	
P209489	5/14/98	GW06005TE	1,3,5-TRIMETHYLBENZENE		1	UG/L	U 1	
P209489	5/14/98	GW06005TE	1,3-DICHLOROBENZENE	600	1	UG/L	U 1	
P209489	5/14/98	GW06005TE	1,3-DICHLOROPROPANE		1	UG/L	U 1	
P209489	5/14/98	GW06005TE	1,4-DICHLOROBENZENE	75	1	UG/L	U 1	
P209489	5/14/98	GW06005TE	2,2-DICHLOROPROPANE		1	UG/L	U 1	
P209489	5/14/98	GW06005TE	4-ISOPROPYLtoluene		1	UG/L	U 1	
P209489	5/14/98	GW06005TE	BENZENE	5	1	UG/L	U 1	
P209489	5/14/98	GW06005TE	BROMOBENZENE		1	UG/L	U 1	
P209489	5/14/98	GW06005TE	BROMOCHLOROMETHANE		1	UG/L	U 1	
P209489	5/14/98	GW06005TE	BROMODICHLOROMETHANE	100	1	UG/L	U 1	
P209489	5/14/98	GW06005TE	BROMOFORM	100	1	UG/L	U 1	
P209489	5/14/98	GW06005TE	BROMOMETHANE	109	1	UG/L	U 1	
P209489	5/14/98	GW06005TE	CARBON TETRACHLORIDE	5	1	UG/L	U 1	
P209489	5/14/98	GW06005TE	CHLOROBENZENE	100	1	UG/L	U 1	
P209489	5/14/98	GW06005TE	CHLOROETHANE	27800	1	UG/L	U 1	
P209489	5/14/98	GW06005TE	CHLOROFORM	100	1	UG/L	U 1	
P209489	5/14/98	GW06005TE	CHLOROMETHANE	2.32	0.7	UG/L	J 1	
P209489	5/14/98	GW06005TE	cis-1,2-DICHLOROETHENE	70	1	UG/L	U 1	
P209489	5/14/98	GW06005TE	cis-1,3-DICHLOROPROPENE	0.127	1	UG/L	U 1	
P209489	5/14/98	GW06005TE	DIBROMOCHLOROMETHANE	1.01	1	UG/L	U 1	
P209489	5/14/98	GW06005TE	DIBROMOMETHANE		1	UG/L	U 1	
P209489	5/14/98	GW06005TE	DICHLORODIFLUOROMETHANE		1	UG/L	U 1	
P209489	5/14/98	GW06005TE	ETHYLBENZENE	700	1	UG/L	U 1	
P209489	5/14/98	GW06005TE	HEXACHLOROBUTADIENE	1.09	1	UG/L	U 1	
P209489	5/14/98	GW06005TE	ISOPROPYLBENZENE		1	UG/L	U 1	

Table 3-5  
Equipment Rinsate Results  
Groundwater - Second Quarter, 1998

**RF/RMRS-98-292.UN**

Location	Sample Date	Sample #	Analyte	Tier 2	Result	Units	Lab Qual.	Det. Lim.
P209489	5/14/98	GW06005TE	METHYLENE CHLORIDE	5	1	UG/L	U	1
P209489	5/14/98	GW06005TE	NAPHTHALENE	1460	1	UG/L	U	1
P209489	5/14/98	GW06005TE	n-BUTYLBENZENE		1	UG/L	U	1
P209489	5/14/98	GW06005TE	n-PROPYLBENZENE		1	UG/L	U	1
P209489	5/14/98	GW06005TE	o-CHLOROTOLUENE		1	UG/L	U	1
P209489	5/14/98	GW06005TE	p-CHLOROTOLUENE		1	UG/L	U	1
P209489	5/14/98	GW06005TE	sec-BUTYLBENZENE		1	UG/L	U	1
P209489	5/14/98	GW06005TE	STYRENE	100	1	UG/L	U	1
P209489	5/14/98	GW06005TE	tert-BUTYLBENZENE		1	UG/L	U	1
P209489	5/14/98	GW06005TE	TETRACHLOROETHENE	5	1	UG/L	U	1
P209489	5/14/98	GW06005TE	TOLUENE	1000	1	UG/L	U	1
P209489	5/14/98	GW06005TE	TOTAL XYLEMES	10000	1	UG/L	U	1
P209489	5/14/98	GW06005TE	trans-1,2-DICHLOROETHENE	70	1	UG/L	U	1
P209489	5/14/98	GW06005TE	trans-1,3-DICHLOROPROPENE	0.127	1	UG/L	U	1
P209489	5/14/98	GW06005TE	TRICHLOROETHENE	5	0.7	UG/L	J	1
P209489	5/14/98	GW06005TE	TRICHLOROFLUOROMETHANE		1	UG/L	U	1
P209489	5/14/98	GW06005TE	VINYL CHLORIDE	2	1	UG/L	U	1
<b>Dissolved Metals</b>								
11891	6/11/98	GW05942TE	ALUMINUM	106000	23	UG/L	*	10
11891	6/11/98	GW05942TE	ANTIMONY		6	2.5	UG/L	U
11891	6/11/98	GW05942TE	ARSENIC		50	2.5	UG/L	U
11891	6/11/98	GW05942TE	BARIUM		2000	1.9	UG/L	B
11891	6/11/98	GW05942TE	BERYLLIUM		4	0.5	UG/L	U
11891	6/11/98	GW05942TE	CADMIUM		5	0.5	UG/L	NU
11891	6/11/98	GW05942TE	CALCIUM			130	UG/L	B
11891	6/11/98	GW05942TE	CHROMIUM		100	1.8	UG/L	NB
11891	6/11/98	GW05942TE	COBALT		2190	0.5	UG/L	U
11891	6/11/98	GW05942TE	COPPER		1300	1.5	UG/L	B
11891	6/11/98	GW05942TE	IRON			31.1	UG/L	B
11891	6/11/98	GW05942TE	LEAD			1	UG/L	*U
11891	6/11/98	GW05942TE	LITHIUM		730	5.9	UG/L	B
11891	6/11/98	GW05942TE	MAGNESIUM			60	UG/L	U
11891	6/11/98	GW05942TE	MANGANESE		183	4.5	UG/L	B
11891	6/11/98	GW05942TE	MERCURY		2	0.2	UG/L	*U
11891	6/11/98	GW05942TE	MOLYBDENUM		183	1	UG/L	U
11891	6/11/98	GW05942TE	NICKEL		100	1.6	UG/L	B
11891	6/11/98	GW05942TE	POTASSIUM			43.5	UG/L	NB
11891	6/11/98	GW05942TE	SELENIUM		50	1	UG/L	N*U
11891	6/11/98	GW05942TE	SILVER		183	2	UG/L	U
11891	6/11/98	GW05942TE	SODIUM			260	UG/L	EB
11891	6/11/98	GW05942TE	STRONTIUM		21900	0.85	UG/L	NB
11891	6/11/98	GW05942TE	THALLIUM		2	2.5	UG/L	NU
11891	6/11/98	GW05942TE	TIN		21900	1.5	UG/L	U
11891	6/11/98	GW05942TE	VANADIUM		256	1	UG/L	U
11891	6/11/98	GW05942TE	ZINC		11000	22	UG/L	E
12191	4/28/98	GW05946TE	ALUMINUM		106000	29.5	UG/L	B
12191	4/28/98	GW05946TE	ANTIMONY		6	0.6	UG/L	U
12191	4/28/98	GW05946TE	ARSENIC		50	0.32	UG/L	U
12191	4/28/98	GW05946TE	BARIUM		2000	0.62	UG/L	B
12191	4/28/98	GW05946TE	BERYLLIUM		4	0.2	UG/L	U
12191	4/28/98	GW05946TE	CADMIUM		5	0.08	UG/L	B
12191	4/28/98	GW05946TE	CALCIUM			218	UG/L	B
12191	4/28/98	GW05946TE	CHROMIUM		100	0.24	UG/L	B
12191	4/28/98	GW05946TE	COBALT		2190	0.6	UG/L	U
12191	4/28/98	GW05946TE	COPPER		1300	1.2	UG/L	U
12191	4/28/98	GW05946TE	IRON			16.6	UG/L	U
12191	4/28/98	GW05946TE	LEAD			0.45	UG/L	U
12191	4/28/98	GW05946TE	LITHIUM		730	1.5	UG/L	U
12191	4/28/98	GW05946TE	MAGNESIUM			20.3	UG/L	B
12191	4/28/98	GW05946TE	MANGANESE		183	2.1	UG/L	B

Table 3-5  
Equipment Rinsate Results  
Groundwater - Second Quarter, 1998

**RF/RMRS-98-292.UN**

<b>Location</b>	<b>Sample Date</b>	<b>Sample #</b>	<b>Analyte</b>	<b>Tier 2</b>	<b>Result</b>	<b>Units</b>	<b>Lab Qual.</b>	<b>Det. Lim.</b>
12191	4/28/98	GW05946TE	MERCURY	2	0.1	UG/L	U	0.1
12191	4/28/98	GW05946TE	MOLYBDENUM	183	1	UG/L	U	1
12191	4/28/98	GW05946TE	NICKEL	100	1	UG/L	U	1
12191	4/28/98	GW05946TE	POTASSIUM		202	UG/L	B	106
12191	4/28/98	GW05946TE	SELENIUM	50	0.35	UG/L	U	0.35
12191	4/28/98	GW05946TE	SILVER	183	0.29	UG/L	B	0.2
12191	4/28/98	GW05946TE	SODIUM		295	UG/L	U	295
12191	4/28/98	GW05946TE	STRONTIUM	21900	0.81	UG/L	B	0.2
12191	4/28/98	GW05946TE	THALLIUM	2	0.35	UG/L	U	0.35
12191	4/28/98	GW05946TE	TIN	21900	2.1	UG/L	U	2.1
12191	4/28/98	GW05946TE	VANADIUM	256	0.5	UG/L	U	0.5
12191	4/28/98	GW05946TE	ZINC	11000	9.8	UG/L	B	1.5
3586	6/5/98	GW05966TE	ALUMINUM	106000	5.7	UG/L	*B	10
3586	6/5/98	GW05966TE	ANTIMONY	6	2.5	UG/L	U	0.5
3586	6/5/98	GW05966TE	ARSENIC	50	2.5	UG/L	U	5
3586	6/5/98	GW05966TE	BARIUM	2000	0.5	UG/L	U	0.1
3586	6/5/98	GW05966TE	BERYLLIUM	4	0.5	UG/L	U	1
3586	6/5/98	GW05966TE	CADMUM	5	0.5	UG/L	NU	1
3586	6/5/98	GW05966TE	CALCIUM		93	UG/L	B	2.7
3586	6/5/98	GW05966TE	CHROMIUM	100	1.7	UG/L	NB	1
3586	6/5/98	GW05966TE	COBALT	2190	0.58	UG/L	B	0.1
3586	6/5/98	GW05966TE	COPPER	1300	1.2	UG/L	B	2
3586	6/5/98	GW05966TE	IRON		17.5	UG/L	U	3.5
3586	6/5/98	GW05966TE	LEAD		1	UG/L	*U	2
3586	6/5/98	GW05966TE	LITHIUM	730	4.7	UG/L	B	0.2
3586	6/5/98	GW05966TE	MAGNESIUM		60	UG/L	U	12
3586	6/5/98	GW05966TE	MANGANESE	183	4.2	UG/L	B	0.1
3586	6/5/98	GW05966TE	MERCURY	2	0.2	UG/L	*U	0.2
3586	6/5/98	GW05966TE	MOLYBDENUM	183	1	UG/L	U	0.2
3586	6/5/98	GW05966TE	NICKEL	100	1.5	UG/L	B	0.1
3586	6/5/98	GW05966TE	POTASSIUM		28.6	UG/L	NB	3.6
3586	6/5/98	GW05966TE	SELENIUM	50	1	UG/L	N*U	0.5
3586	6/5/98	GW05966TE	SILVER	183	2	UG/L	U	4
3586	6/5/98	GW05966TE	SODIUM		242	UG/L	EB	4.5
3586	6/5/98	GW05966TE	STRONTIUM	21900	0.5	UG/L	NU	0.1
3586	6/5/98	GW05966TE	THALLIUM	2	2.5	UG/L	NU	5
3586	6/5/98	GW05966TE	TIN	21900	1.5	UG/L	U	0.3
3586	6/5/98	GW05966TE	VANADIUM	256	1	UG/L	U	0.2
3586	6/5/98	GW05966TE	ZINC	11000	12.1	UG/L	EB	0.1
<hr/>								
<b>Water Quality Parameters</b>								
3586	6/5/98	GW05966TE	FLUORIDE	4	0.05	MG/L	U	0.05
P209489	5/14/98	GW06005TE	FLUORIDE	4	0.05	MG/L	U	0.05
11891	6/11/98	GW05942TE	NITRATE/NITRITE AS N	10	0.05	MG/L	U	0.05
12191	4/28/98	GW05946TE	NITRATE/NITRITE	10	0.05	MG/L	U	0.05
3586	6/5/98	GW05966TE	NITRATE/NITRITE AS N	10	0.05	MG/L	U	0.05
P209489	5/14/98	GW06005TE	NITRATE/NITRITE	10	0.05	MG/L	UN	0.05
11891	6/11/98	GW05942TE	TOTAL DISSOLVED SOLIDS	N/A	10	MG/L	U	10
12191	4/28/98	GW05946TE	TOTAL DISSOLVED SOLIDS	N/A	18	MG/L		10
3586	6/5/98	GW05966TE	TOTAL DISSOLVED SOLIDS	N/A	10	MG/L	U	10
P209489	5/14/98	GW06005TE	TOTAL DISSOLVED SOLIDS	N/A	10	MG/L	U	10
3586	6/5/98	GW05966TE	SULFATE AS SO4	500	1	MG/L	U	1
P209489	5/14/98	GW06005TE	SULFATE	500	1	MG/L	U	1

Table 3-6  
RFCA Groundwater Monitoring Sample Comparison: Real versus Required  
Second Quarter, 1998

**RF/RMRS-98-292.UN**

Sample Types	Required Number of Samples	Actual Number of Samples	Deviation From Required	% Samples Collected	Discrepancy Justification
Groundwater Wells	57	57	0	100.0	
VOC's	55	47	-8	85.5	Dry
Metals	50	38	-12	76.0	Dry or INSW
Radionuclides					
Pu/Am	26	16	-10	61.5	Dry or INSW
U-isotope	48	35	-13	72.9	Dry or INSW
Tritium	25	18	-7	72.0	Dry or INSW
Strontium	11	4	-7	36.4	Dry or INSW
Water Quality Parameters					
Nitrate	42	31	-11	73.8	Dry or INSW
TDS	48	31	-17	64.6	Dry or INSW
Sulfate	29	16	-13	55.2	Dry or INSW
Fluoride	24	13	-11	54.2	Dry or INSW

INSW = Insufficient water to complete sample suite

## 4.0 RESULTS

Groundwater sampling for the second quarter, 1998 included 57 wells. Of these, 8 were completely dry and a further 9 wells yielded only enough water to collect a partial analytical suite. Table 4-1 summarizes data collection activities for the second quarter of 1998. All sample results for the second quarter had been received as of this writing.

Major findings are presented in Table 4-2 and are summarized in the following discussion. Figure 1 illustrates the location of major plume boundaries relative to monitoring well locations. Wells found to have reportable results of Tier I or II action level criteria are noted. Historic trends are shown for selected wells with analyte concentrations above Tier I or II action levels (Figures 2-1 through 2-41). Other illustrated trends include organic compounds with concentrations exceeding Tier II action levels, and for any inorganic analytes with concentrations exceeding Tier II action levels **and** background M2SD. The RFCA requires that this information be reported quarterly.

### 4.1 TIER I REPORTABLE RESULTS

Tier I reportable results for the second quarter of 1998 included well 00897 for trichloroethene, tetrachloroethene and methylene chloride and well 3687 for trichloroethene and methylene chloride. Methylene chloride is mentioned as a “low” level contaminant in lab narratives concerning these wells.

### 4.2 TIER II REPORTABLE RESULTS

**Boundary Wells** No boundary wells exhibited reportable results during the second quarter of 1998.

A monthly tritium analysis initiated in the Fourth Quarter Report for 1997 for boundary well 10394 returned a value that did not validate the earlier value. The results of the rest of the monthly sampling will be reported in the Third Quarter Report for 1998.

**Drainage Wells:** There were two reportable results for drainage wells in the second quarter, 1998. The concentration for nickel in well 6586 exceeded the Tier II action level, the background mean (M2SD), and the historic mean (M2SD) benchmark values as it did in the first quarter of 1998 (Figure 2-26). The second quarter sample represents the first of three monthly samples initiated after the 1997 Fourth Quarter Report. The monthly sampling was completed in July and August, results of those analyses will be reported in the 1998 Third Quarter Report. No further action with respect to well 6586 is required at this time.

Drainage well 5587 exhibited a reportable result for methylene chloride only 1 µg/L greater than the Tier II action level. The concentration of methylene chloride in the well is below its historic mean (M2SD) (Figure 2-22). Because low levels of methylene chloride were detected in laboratory QC samples associated with this well, laboratory contamination is suspected. No further action other than routine monitoring is proposed.

**D&D Wells** No reportable results were found in Decommission and Demolition wells in the second quarter of 1998.

**Performance Monitoring Wells** Eleven Performance Monitoring wells or sumps have analytes with concentrations exceeding Tier II levels in the second quarter 1998. None of these constituted reportable results under IMP criteria.

As mentioned above, performance monitoring well 00897 had concentrations of methylene chloride, trichloroethene and tetrachloroethene that exceeded the Tier I action levels and thus also exceeded Tier II levels. Well 00897 also has Tier II reportable results for U-233/234 and U-238. The uranium concentrations are well below the background mean (M2SD) level. Because this well was installed in the latter half of 1997 historical trend data for the VOCs are not yet available. Routine monitoring will continue.

Performance monitoring well 02291 has Tier II reportable results for U-233/234 and U-238 that are well below the historical background mean (M2SD). Routine monitoring will continue.

Performance monitoring well 10592 has Tier II reportable results for selenium (Figure 2-34) and for U-233/234 and U-238. Selenium concentration is above the background mean (M2SD) but within the low side of its historic (M2SD) range. The uranium reportable results are well below the background means (M2SD). Because well 10592 is frequently dry monthly sampling has not been initiated for dissolved metals. Because the selenium value is within an established historical range, no action other than routine monitoring is planned.

Similarly, performance monitoring well 10792 has reportable results greater than Tier II levels for selenium and for U-233/234 and U-238. Selenium concentration is above the background mean (M2SD). The uranium reportable results are well below the background means (M2SD). Because well 10792 is frequently dry monthly sampling has not been initiated for dissolved metals. Because no historical range has been established for this well monthly monitoring for metals should begin despite the potential lack of sufficient water.

Performance monitoring well 11891 has reportable results greater than Tier II levels for carbon tetrachloride (Figure 2-5), trichloroethene (Figure 2-9), tetrachloroethene (Figure 2-15), thallium (Figure 2-32), (see Section 3.1 Metals) and for U-233/234 and U-238. The concentrations of carbon tetrachloride, trichloroethene and tetrachloroethene are below their respective historic means (M2SD). The thallium concentration is below both the background mean (M2SD) and its historic mean (M2SD). The uranium reportable results are well below the background means (M2SD). No action other than routine monitoring is planned for well 11891.

Performance monitoring well 12191 has reportable results greater than Tier II levels for 1,1-dichloroethene (Figure 2-1), carbon tetrachloride (Figure 2-6), trichloroethene (Figure 2-10), tetrachloroethene (Figure 2-16), chloromethane (Figure 2-21), and for U-233/234 and U-238. The concentrations of 1,1-dichloroethene, carbon tetrachloride, trichloroethene, tetrachloroethene and chloromethane are below their respective historic means (M2SD). The chloromethane is probably a laboratory contaminant because the result is from a rinse sample. The uranium reportable results are well below their background means (M2SD). No action other than routine monitoring is planned for well 12191.

Performance monitoring well 3687 has questionable (see Section 3.3 VOCs) reportable results greater than Tier II levels for 1,1-dichloroethene (Figure 2-2), carbon tetrachloride (Figure 2-7), trichloroethene (Figure 2-12), tetrachloroethene (Figure 2-17), methylene chloride, chlorobenzene, chloroform (Figure 2-20), and U-233/234. The available trend plots indicate that the concentrations of

1,1-dichloroethene, carbon tetrachloride, trichloroethene, tetrachloroethene and chloroform are below their respective historic means (M2SD). The uranium concentration is below its background mean (M2SD). Unfortunately with respect to the VOCs, poor analytical procedures and/or inaccurate reporting cause the results to be questionable. Given the good historical documentation for this well no action other than routine monitoring is planned for well 3687.

The groundwater program has taken or been given responsibility for monitoring potential contamination in four new locations via quarterly sample collection. The new locations include 891COLWEL and 891COLGAL. Both are pump equipped wells that collect water from the French Drain on the Building 881 hillside. Location SW13494 is a sump for the footing drain system of the 881 Building, it is located on the 881 hillside. SW059 is a sump that collected water from the OU-2 weir system south of the new sewage treatment plant. Due to new construction it has been cut off from its collection system. SW059 has been removed from the sample list as of this date. (Some pending results for SW059 appear in the third quarter groundwater report.)

Site locations for these “wells” on Figure 1 are not available at this time but will be provided in the Third Quarter 1998 Report. Historical electronically compiled data for monitored analytes are available from approximately 1992 to 1995 for these sites. Data from 1996 through 1997 are available in hard copy but were not entered into the local ACCESS database due to time constraints. Trend plots for appropriate analytes from these locations will be available in the Third Quarter 1998 Report.

Performance monitoring sump 891COLGAL has results greater than Tier II levels for U-233/234 and U-238 that are well below the background means (M2SD). Routine monitoring will continue.

Performance monitoring sump 891COLWEL has results greater than Tier II levels for carbon tetrachloride, trichloroethene, tetrachloroethene, methylene chloride, selenium, U-233/234 and U-238. The selenium concentration is above the background mean (M2SD). The uranium concentrations are below the background means (M2SD). Routine quarterly monitoring will continue.

Performance monitoring sump SW059 has results greater than Tier II levels for carbon tetrachloride, trichloroethene, tetrachloroethene, methylene chloride, U-233/234 and U-238. The uranium results are below the background mean (M2SD). Monitoring has been terminated, see above.

Performance monitoring sump SW13494 has reportable results greater than Tier II levels for tetrachloroethene, U-233/234 and U-238. The uranium concentrations are below their background mean (M2SD) levels. Routine quarterly monitoring will continue.

**Plume Definition Wells:** There were no reportable results for plume definition wells in the second quarter, 1998.

Plume definition well 2987 has non-reportable second quarter Tier II results for nickel (Figure 2-25), selenium (Figure 2-36), U233/234 and U-238. The selenium concentration is above the background mean (M2SD) but below the historic mean (M2SD). The uranium concentrations are below the background means (M2SD). The nickel results are above both the background and historic means (M2SD). The nickel trend plot shows that historical excursions above the historical mean (M2SD) have occurred in the past. The known history of selenium and nickel concentrations in well 2987 and the fact that Tier I action levels were not exceeded means that no action is required other than continued routine monitoring.

Plume definition well 3087 has a non-reportable Tier II result for U-233/234. The value is well below the background mean (M2SD) and therefore only routine monitoring is necessary.

Plume definition well 77392 has non-reportable Tier II results for fluoride, thallium, U-233/234 and U-238. The uranium concentrations are both below the background means (M2SD). No historical data is available on fluoride from the SWD database. The thallium value is discussed in Section 3.1 Metals. Given these facts and because both the fluoride and thallium results are barely above the Tier II action levels and are much below the Tier I action levels, no trend plot were created for these analytes and no action other than continued monitoring is required.

Plume definition well P209489 has non-reportable Tier II results for carbon tetrachloride (Figure 2-8), trichloroethene (Figure 2-14), methylene chloride, nitrate (Figure 2-40), U-233/234, U-235, and U-238. The uranium concentrations are below the background means (M2SD). The methylene chloride concentration is 6 µg/L which is only 1 µg/L greater than the Tier II action level. The methylene chloride result is assumed to be due to laboratory contamination. The trend plots for carbon tetrachloride, trichloroethene, and nitrate show that the current results are below historic means (M2SD). Routine monitoring will continue.

Plume definition well P219189 has non-reportable Tier II results for 1,1-dichloroethene (Figure 2-4), carbon tetrachloride, U-233/234, U-235 and U-238. The uranium concentrations for U-233/234 and U-238 are below the background means (M2SD). The U-235 concentration is above the background mean (M2SD). The carbon tetrachloride concentration is only 2 µg/L greater than the Tier II action level of 5 µg/L and may be to be due to laboratory contamination. The trend plot for 1,1-dichloroethene shows that the result is below the historical mean (M2SD). Despite the high value for U-235 because Tier I values were not exceeded only routine monitoring of well P219189 is necessary.

Plume definition well P416889 has a non reportable Tier II result for tetrachloroethene (Figure 2-19). The trend plot shows that the analyte concentration is below the historic mean (M2SD). Routine monitoring of this well will continue.

**Plume Extent Wells** Eight Plume Extent (PE) wells have a total of 13 reportable Tier II results for groundwater action levels for the second quarter of 1998. The results for all wells are discussed below.

Plume extent well 04091 has non-reportable Tier II results for U-233/234 and U-238. Both uranium results are well below the background mean (M2SD). Routine monitoring can continue for this well.

Plume extent well 04991 has non-reportable Tier II results for methylene chloride, thallium, U-233/234 and U-238. The value for methylene chloride is exactly equal to the Tier II action level (5 µg/L) and is probably due to laboratory contamination as the compound showed up in blank analyses. The thallium concentration is suspect (see discussion in Section 3.1 Metals), and it is below the background mean (M2SD). The uranium concentrations are both below the background means (M2SD). Routine monitoring of 04991 will continue.

Plume extent wells 06091 and 08091 have non-reportable results greater than Tier II action levels for U-233/234 and U-238. In both wells the concentrations of uranium are below background means (M2SD). Routine monitoring of both 06091 and 08091 will continue.

Plume extent well 1386 has two reportable results for nickel (Figure 2-24) and non-reportable results for Sr-89/90, U-233/234 and U-238. The radionuclide results are all below background means (M2SD). Because monthly sampling for nickel in well 1386 was initiated after routine sampling had been completed, there are 2 nickel values present in the second quarter data set. Both represent reportable results greater than Tier II levels. Monthly sampling of 1386 for nickel was completed in the third quarter of 1998. No new action can be contemplated until the third quarter data are returned. Routine monitoring of well 1386 will continue.

Plume extent well 1786 has 2 reportable Tier II results; for nitrate (Figure 2-37) and selenium (Figure 2-35) and three non-reportable results for U-233/234, U-235 and U238. The uranium concentrations are below their respective background means (M2SD). The nitrate and selenium concentrations both exceed their background means (M2SD). However, both nitrate and selenium are below their historical means (M2SD) and therefore no new action is required. Routine monitoring can continue.

Plume extent well 1986 has a reportable result for manganese (Figure 2-27). The results are above both the background and historic means (M2SD). Because the manganese concentrations in well 1986 have exceeded the historical mean (M2SD) in the past monthly monitoring for manganese in well 1986 is required.

Plume extent well 22796 has 2 reportable results greater than Tier II levels, for trichloroethene (Figure 2-11) and manganese (Figure 2-28). Because the well was installed after 1995 no historical mean (M2SD) can be calculated for either analyte because the IMP requires the use of data gathered from 1991 through 1995 for this. The manganese concentration does exceed the background mean (M2SD). The available trend plots for trichloroethene and manganese indicate that the results are in the middle range of data gathered so far. On this basis no new actions are contemplated. Routine monitoring of well 22796 will continue.

Plume extend well 3586 has 2 reportable and 3 non-reportable Tier II results. U-233/234 and U-238 concentrations are above the Tier II action levels but below background means (M2SD) and are not reportable. Similarly the thallium concentration is above Tier II action level but below the background mean (M2SD) and is not reportable (Figure 2-33). (See Section 3.1 Metals for discussion of dubious thallium values.) Vinyl chloride (Figure 2-23) and manganese (Figure 2-29) concentrations exceed Tier II action levels and manganese also exceeds the background mean (M2SD), therefore they are reportable results. Because the results for both analytes are below their respective historical means (M2SD) no new action is required. Routine monitoring of 3586 will continue.

Plume extent well 5387 has 2 non-reportable Tier II results, for U-233/234 and U-238. Analytical results for both isotopes are below background means (M2SD) and therefore are not reportable. Routine monitoring is all that is necessary for well 5387

Plume extent well B208289 has reportable results greater than Tier II levels for selenium and nitrate (Figure 2-39). Both analytes are above Tier II action levels and above background means (M2SD). The nitrate concentration is below its historic mean (M2SD). No selenium data is available from SWD so no historical plot for selenium is available. This requires the initiation of monthly sampling for metals in well B208289.

Plume extent well B208789 has a reportable result greater than the Tier II level for manganese (Figure 2-30) and 2 non-reportable results for U-233/234 and U-238. The concentrations of the uranium isotopes are below background levels. The manganese concentration exceeds the Tier II and

background mean (M2SD) levels. Data is not sufficient to calculate a historic mean for manganese in B208789 so monthly monitoring for metals is required.

Plume extent well P114389 has a reportable results greater than Tier II levels for manganese (Figure 2-31). This result is the first of the monthly analyses initiated in the 1997 Fourth Quarter Report to be received from the laboratory. The manganese result is greater than the Tier II and background mean (M2SD) yet, below its historical mean (M2SD). The other monthly samples were completed in the third quarter of 1998 and no action except for routine monitoring is required until results from those analyses can be evaluated.

Plume extent wells P218389 and P219489 have 2 non-reportable results greater than Tier II levels for U-233/234 and U-238 (4 results all together). All 4 results are below background means (M2SD) and therefore no new action is required. Routine monitoring can continue.

**RCRA Wells:** The Groundwater program is changing the way reportable results are determined in order to facilitate comparison between the downgradient and upgradient wells with respect to changes in concentration in the analytes. Any Tier II result in a downgradient well will be considered a reportable result. This will highlight the result when an annual review of the downgradient versus upgradient wells is made.

Three RCRA wells had a total of 11 reportable results in the second quarter of 1998.

Downgradient RCRA well 4087 has reportable results for sulfate (Figure 2-41), U-233/234, U-235 and U-238. The isotopic results exceeded the Tier II action levels but were all below the background means (M2SD). The sulfate concentration exceeds the Tier II action level and the background mean (M2SD), it is below the historical mean (M2SD) for the well. Routine monitoring of well 4087 will continue.

Downgradient RCRA well 52894 has reportable results for methylene chloride, U-233/234, U-235 and U-238. Because the methylene chloride value is only 1 µg/L above the Tier II action level of 5 µg/L and is present in the laboratory blank analyses it is probably a result of laboratory contamination. The uranium concentrations are above Tier II levels but below the background means (M2SD). Routine monitoring of well 52894 will continue.

Downgradient RCRA well B206989 has results for nitrate (Figure 2-38), U-233/234, U-235 and U-238. All these analytes are above their respective Tier II action levels. The uranium isotopes are below their background means (M2SD). The nitrate is above the background mean (M2SD) but below its historic mean (M2SD). Routine monitoring of well B206989 will continue.

Table  
RFCA Groundwater Monitoring Locations and Sample Collection Summary  
Second Quarter, 1998

*RF/RMRS-98-292.UN*

Location	VOCs	Metals	Radionuclides				Water Quality Parameters			
			Pu/Am	U-Isotopes	Tritium	Strontium	Nitrate	TDS	SO4	Fluoride
00197	DRY	DRY	N/S	DRY	DRY	DRY	DRY	DRY	DRY	DRY
00297	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
00397	DRY	DRY	N/S	DRY	DRY	N/S	DRY	DRY	DRY	DRY
00897	SAMPLED	N/S	N/S	SAMPLED	N/S	N/S	N/S	SAMPLED	N/S	N/S
02197	SAMPLED	SAMPLED	N/S	SAMPLED	SAMPLED	N/S	SAMPLED	SAMPLED	SAMPLED	SAMPLED
02291	SAMPLED	N/S	N/S	SAMPLED	N/S	N/S	N/S	SAMPLED	N/S	N/S
02297	SAMPLED	N/S	INSW	INSW	N/S	N/S	INSW	INSW	N/S	N/S
02397	DRY	N/S	DRY	DRY	N/S	N/S	DRY	DRY	N/S	N/S
02497	SAMPLED	N/S	INSW	INSW	N/S	N/S	SAMPLED	INSW	N/S	N/S
04091	SAMPLED	SAMPLED	SAMPLED	SAMPLED	N/S	N/S	SAMPLED	SAMPLED	N/S	N/S
04991	SAMPLED	SAMPLED	SAMPLED	SAMPLED	N/S	N/S	SAMPLED	SAMPLED	N/S	N/S
06091	SAMPLED	SAMPLED	SAMPLED	SAMPLED	N/S	N/S	SAMPLED	SAMPLED	N/S	N/S
08091	SAMPLED	SAMPLED	SAMPLED	SAMPLED	N/S	SAMPLED	SAMPLED	SAMPLED	N/S	N/S
10394	N/S	N/S	N/S	N/S	SAMPLED	N/S	N/S	N/S	N/S	N/S
10592	SAMPLED	SAMPLED	N/S	SAMPLED	N/S	N/S	SAMPLED	SAMPLED	SAMPLED	N/S
10792	SAMPLED	SAMPLED	N/S	SAMPLED	N/S	N/S	SAMPLED	SAMPLED	SAMPLED	N/S
11092	DRY	DRY	N/S	DRY	N/S	N/S	DRY	DRY	DRY	N/S
11891	SAMPLED	SAMPLED	SAMPLED	SAMPLED	N/S	N/S	SAMPLED	SAMPLED	N/S	N/S
12191	SAMPLED	SAMPLED	SAMPLED	SAMPLED	N/S	N/S	SAMPLED	SAMPLED	N/S	N/S
1386	SAMPLED	SAMPLED	SAMPLED	SAMPLED	SAMPLED	SAMPLED	SAMPLED	SAMPLED	SAMPLED	SAMPLED
1786	SAMPLED	SAMPLED	SAMPLED	SAMPLED	SAMPLED	SAMPLED	SAMPLED	SAMPLED	SAMPLED	SAMPLED
1986	SAMPLED	SAMPLED	N/S	N/S	N/S	N/S	N/S	SAMPLED	N/S	N/S
2186	SAMPLED	SAMPLED	N/S	N/S	N/S	N/S	N/S	N/S	N/S	N/S
22796	SAMPLED	SAMPLED	N/S	N/S	N/S	N/S	N/S	N/S	N/S	N/S
23196	DRY	DRY	DRY	DRY	N/S	N/S	DRY	DRY	N/S	N/S
2987	SAMPLED	SAMPLED	SAMPLED	SAMPLED	N/S	N/S	SAMPLED	SAMPLED	N/S	N/S
3087	SAMPLED	SAMPLED	SAMPLED	SAMPLED	N/S	N/S	SAMPLED	SAMPLED	N/S	N/S
3386	SAMPLED	INSW	INSW	INSW	SAMPLED	INSW	SAMPLED	INSW	INSW	INSW
3586	SAMPLED	SAMPLED	SAMPLED	SAMPLED	SAMPLED	N/S	SAMPLED	SAMPLED	SAMPLED	SAMPLED
3687	SAMPLED	SAMPLED	SAMPLED	SAMPLED	N/S	N/S	SAMPLED	SAMPLED	N/S	N/S
4087	SAMPLED	SAMPLED	N/S	SAMPLED	SAMPLED	N/S	SAMPLED	SAMPLED	SAMPLED	SAMPLED
52894	SAMPLED	SAMPLED	N/S	SAMPLED	SAMPLED	N/S	SAMPLED	INSW	INSW	INSW
52994	DRY	DRY	N/S	DRY	DRY	N/S	DRY	DRY	DRY	DRY
5387	SAMPLED	SAMPLED	N/S	SAMPLED	N/S	N/S	SAMPLED	SAMPLED	SAMPLED	N/S
5587	SAMPLED	INSW	N/S	INSW	N/S	N/S	SAMPLED	INSW	INSW	N/S
5887	SAMPLED	SAMPLED	N/S	SAMPLED	SAMPLED	N/S	SAMPLED	SAMPLED	SAMPLED	SAMPLED
6586	N/S	SAMPLED	N/S	N/S	N/S	N/S	N/S	N/S	N/S	N/S
70193	SAMPLED	SAMPLED	N/S	SAMPLED	SAMPLED	N/S	SAMPLED	SAMPLED	SAMPLED	SAMPLED
70393	SAMPLED	SAMPLED	N/S	SAMPLED	SAMPLED	N/S	SAMPLED	SAMPLED	SAMPLED	SAMPLED
70493	SAMPLED	SAMPLED	N/S	SAMPLED	SAMPLED	N/S	SAMPLED	SAMPLED	SAMPLED	SAMPLED
77392	SAMPLED	SAMPLED	N/S	SAMPLED	SAMPLED	N/S	SAMPLED	SAMPLED	SAMPLED	SAMPLED
891COLGAL	SAMPLED	SAMPLED	N/S	SAMPLED	N/S	N/S	N/S	N/S	N/S	N/S
891COLWEL	SAMPLED	SAMPLED	N/S	SAMPLED	N/S	N/S	N/S	N/S	N/S	N/S
B206989	SAMPLED	INSW	N/S	SAMPLED	SAMPLED	N/S	SAMPLED	INSW	INSW	INSW
B208289	SAMPLED	SAMPLED	INSW	INSW	SAMPLED	INSW	SAMPLED	INSW	INSW	INSW
B208789	SAMPLED	SAMPLED	SAMPLED	SAMPLED	SAMPLED	N/S	SAMPLED	SAMPLED	SAMPLED	SAMPLED
P114389	SAMPLED	N/S	N/S	N/S	N/S	N/S	N/S	N/S	N/S	N/S
P209289	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
P209489	SAMPLED	SAMPLED	SAMPLED	SAMPLED	SAMPLED	N/S	SAMPLED	SAMPLED	SAMPLED	SAMPLED
P218389	SAMPLED	SAMPLED	SAMPLED	SAMPLED	SAMPLED	SAMPLED	SAMPLED	SAMPLED	SAMPLED	SAMPLED
P219189	SAMPLED	INSW	INSW	SAMPLED	INSW	INSW	INSW	INSW	INSW	INSW
P219489	SAMPLED	INSW	INSW	SAMPLED	INSW	INSW	INSW	INSW	INSW	INSW
P416689	SAMPLED	SAMPLED	N/S	N/S	N/S	N/S	N/S	SAMPLED	N/S	N/S
P416789	SAMPLED	SAMPLED	N/S	N/S	N/S	N/S	N/S	SAMPLED	N/S	N/S
P416889	SAMPLED	SAMPLED	N/S	N/S	N/S	N/S	N/S	SAMPLED	N/S	N/S
SW059	SAMPLED	SAMPLED	SAMPLED	SAMPLED	N/S	N/S	N/S	N/S	N/S	N/S
SW1394	SAMPLED	SAMPLED	N/S	SAMPLED	N/S	N/S	N/S	N/S	N/S	N/S

N/S = Not sampled for this analyte

INSW = Insufficient water to collect this analyte

Table 4-2

RF/RMRS-98-292.UN

Second Quarter, 1998 RFCA Groundwater Sample Comparisons With Tier II Action Levels and IMP Exceedance Criteria

Location	Sample #	Sample Date	Analyte	Result	Result Units	Result Qual.	Detection Limit	Tier II Action Level	Tier II Ratio	Back-ground M2SD	Back-ground Ratio	Historic M2SD	Historic Ratio	IMP Well Class	Reportable Results
00897	GW05906TE	6/16/98	METHYLENE CHLORIDE	12000	UG/L		2500	5	2400.00			ND		PERF MONITORING	No
00897	GW05906TE	6/16/98	TETRACHLOROETHENE	20000	UG/L		2500	5	4000.00			ND		PERF MONITORING	No
00897	GW05906TE	6/16/98	TRICHLOROETHENE	2000	UG/L	J	2500	5	400.00			ND		PERF MONITORING	No
00897	GW05906TE	6/16/98	URANIUM-233,-234	4.9151	PCI/L		0.0958	1.07	4.59	60.7	0.08			PERF MONITORING	No
00897	GW05906TE	6/16/98	URANIUM-238	2.8351	PCI/L		.1303	0.768	3.69	41.8	0.07			PERF MONITORING	No
02291	GW05909TE	5/22/98	URANIUM-233,-234	2.19	PCI/L		0.0792	1.07	2.05	60.7	0.04			PERF MONITORING	No
02291	GW05909TE	5/22/98	URANIUM-238	1.41	PCI/L		0.0792	0.768	1.84	41.8	0.03			PERF MONITORING	No
04091	GW05918TE	5/27/98	URANIUM-233,-234	2.2445	PCI/L		.1275	1.07	2.10	60.7	0.04			PLUME EXTENT	No
04091	GW05918TE	5/27/98	URANIUM-238	1.4928	PCI/L		.0518	0.768	1.94	41.8	0.04			PLUME EXTENT	No
04991	GW05921TE	6/9/98	METHYLENE CHLORIDE	5	UG/L	B	1	5	1.00					PLUME EXTENT	No
04991	GW05921TE	6/9/98	THALLIUM	2.5	UG/L	NU	5	2	1.25	4.9	0.51			PLUME EXTENT	No
04991	GW05921TE	6/9/98	URANIUM-233,-234	5.0856	PCI/L		0.0868	1.07	4.75	60.7	0.08			PLUME EXTENT	No
04991	GW05921TE	6/9/98	URANIUM-238	2.8598	PCI/L		0.0705	0.768	3.72	41.8	0.07			PLUME EXTENT	No
06091	GW05927TE	4/23/98	URANIUM-233,-234	2.0916	PCI/L		.0786	1.07	1.95	60.7	0.03			PLUME EXTENT	No
06091	GW05927TE	4/23/98	URANIUM-238	1.2528	PCI/L		.0935	0.768	1.63	41.8	0.03			PLUME EXTENT	No
08091	GW05930TE	6/17/98	URANIUM-233,-234	7.8844	PCI/L		0.1063	1.07	7.37	60.7	0.13			PLUME EXTENT	No
08091	GW05930TE	6/17/98	URANIUM-238	3.1902	PCI/L		0.0842	0.768	4.15	41.8	0.08			PLUME EXTENT	No
10592	GW05935TE	6/15/98	SELENIUM	137	UG/L		0.2	50	2.74	43.72	3.13	343.94	0.40	PERF MONITORING	No
10592	GW05935TE	6/15/98	URANIUM-233,-234	10.8995	PCI/L		0.0625	1.07	10.19	60.7	0.18			PERF MONITORING	No
10592	GW05935TE	6/15/98	URANIUM-238	7.6203	PCI/L		0.0508	0.768	9.92	41.8	0.18			PERF MONITORING	No
10792	GW05937TE	5/20/98	SELENIUM	116	UG/L		0.2	50	2.32	43.72	2.65			PERF MONITORING	No
10792	GW05937TE	5/20/98	URANIUM-233,-234	4.4898	PCI/L		0.1186	1.07	4.20	60.7	0.07			PERF MONITORING	No
10792	GW05937TE	5/20/98	URANIUM-238	2.8745	PCI/L		0.1056	0.768	3.74	41.8	0.07			PERF MONITORING	No
11891	GW05943TE	6/11/98	CARBON TETRACHLORIDE	180	UG/L	D	10	5	36.00			737.11	0.24	PERF MONITORING	No
11891	GW05943TE	6/11/98	TETRACHLOROETHENE	92	UG/L	D	10	5	18.40			319.91	0.29	PERF MONITORING	No
11891	GW05943TE	6/11/98	THALLIUM	2.5	UG/L	NU	5	2	1.25	4.9	0.51	4.74	0.53	PERF MONITORING	No
11891	GW05943TE	6/11/98	TRICHLOROETHENE	21	UG/L	D	10	5	4.20			407.56	0.05	PERF MONITORING	No
11891	GW05943TE	6/11/98	URANIUM-233,-234	2.4983	PCI/L		0.0782	1.07	2.33	60.7	0.04			PERF MONITORING	No
11891	GW05943TE	6/11/98	URANIUM-238	1.4137	PCI/L		0.0556	0.768	1.84	41.8	0.03			PERF MONITORING	No
12191	GW05944TE	4/28/98	1,1-DICHLOROETHENE	7	UG/L		0.5	7	1.00					PERF MONITORING	No
12191	GW05944TE	4/28/98	CARBON TETRACHLORIDE	220	UG/L		50	5	44.00			435.97	0.50	PERF MONITORING	No
12191	GW05944TE	4/28/98	TETRACHLOROETHENE	210	UG/L		50	5	42.00			486.46	0.43	PERF MONITORING	No
12191	GW05944TE	4/28/98	TRICHLOROETHENE	27	UG/L		5	5	5.40			67.86	0.40	PERF MONITORING	No
12191	GW05945TE	4/28/98	URANIUM-233,-234	1.8459	PCI/L		0.1085	1.07	1.73	60.7	0.03			PERF MONITORING	No
12191	GW05945TE	4/28/98	URANIUM-238	1.2971	PCI/L		0.1618	0.768	1.69	41.8	0.03			PERF MONITORING	No
12191	GW05946TE	4/28/98	CHLOROMETHANE	3	UG/L		0.5	2.32	1.29					PERF MONITORING	No
1386	GW05948TE	5/27/98	NICKEL	326	UG/L		0.5	100	3.26	21.37	15.26	351.01	0.93	PLUME EXTENT	Yes
1386	GW05948TE	5/27/98	SR89/90	1.17	PCI/L		.468	0.852	1.37	2.85	0.41			PLUME EXTENT	No
1386	GW05948TE	5/27/98	URANIUM-233,-234	8.9367	PCI/L		0.0492	1.07	8.35	60.7	0.15			PLUME EXTENT	No
1386	GW05948TE	5/27/98	URANIUM-238	7.084	PCI/L		0.0492	0.768	9.22	41.8	0.17			PLUME EXTENT	No
1386	GW06032TE	6/19/98	NICKEL	305	UG/L		0.5	100	3.05	21.37	14.27	351.01	0.87	PLUME EXTENT	Yes
1786	GW05949TE	4/23/98	NITRATE/NITRITE	510	MG/L		0.05	10	51.00	4.664	109.35	689.31	0.74	PLUME EXTENT	Yes
1786	GW05949TE	4/23/98	SELENIUM	126	UG/L		7.0	50	2.52	43.72	2.88	290.81	0.43	PLUME EXTENT	Yes
1786	GW05949TE	4/23/98	URANIUM-233,-234	40.7418	PCI/L		.1175	1.07	38.08	60.7	0.67			PLUME EXTENT	No
1786	GW05949TE	4/23/98	URANIUM-235	1.4601	PCI/L		.1175	1.01	1.45	1.79	0.82			PLUME EXTENT	No
1786	GW05949TE	4/23/98	URANIUM-238	28.6724	PCI/L		.0536	0.768	37.33	41.8	0.69			PLUME EXTENT	No
1986	GW05951TE	6/17/98	MANGANESE	3690	UG/L	*	0.5	183	20.16	162.33	22.73	3304	1.12	PLUME EXTENT	Yes
22796	GW05955TE	6/16/98	MANGANESE	1150	UG/L	*	0.5	183	6.28	162.33	7.08	ND		PLUME EXTENT	Yes
22796	GW05955TE	6/16/98	TRICHLOROETHENE	29	UG/L		1	5	5.80			ND		PLUME EXTENT	Yes
2987	GW05961TE	6/2/98	NICKEL	1770	UG/L			100	17.70	21.37	82.83	1742	1.02	PLUME DEFINITION	No
2987	GW05961TE	6/2/98	SELENIUM	361	UG/L			50	7.22	43.72	8.26	406	0.89	PLUME DEFINITION	No
2987	GW05961TE	6/2/98	URANIUM-233,-234	11.7569	PCI/L		0.0928	1.07	10.99	60.7	0.19			PLUME DEFINITION	No
2987	GW05961TE	6/2/98	URANIUM-238	8.665	PCI/L		0.0679	0.768	11.28	41.8	0.21			PLUME DEFINITION	No
3087	GW05962TE	5/21/98	URANIUM-233,-234	1.17	PCI/L			0.142	1.07	1.09	60.7	0.02		PLUME DEFINITION	No
3586	GW05964TE	6/5/98	MANGANESE	4180	UG/L		0.1	183	22.84	162.33	25.75	4357	0.96	PLUME EXTENT	Yes

ND = Well has no historical data prior to 1995

ID = Well has insufficient data to calculate historical mean 1991-1995

Table 4-2  
Second Quarter, 1998 RFCA Groundwater Sample Comparisons With Tier II Action Levels and IMP Exceedance Criteria

Location	Sample #	Sample Date	Analyte	Result	Result Units	Result Qual.	Detection Limit	Tier II Action Level	Tier II Ratio	Back-ground M2SD	Back-ground Ratio	Historic M2SD	Historic Ratio	IMP Well Class	Reportable Results
3586	GW05964TE	6/5/98	THALLIUM	2.5	UG/L	NU	5	2	1.25	4.9	0.51			PLUME EXTENT	No
3586	GW05964TE	6/5/98	URANIUM-238	1.6167	PCI/L		0.0534	0.768	2.11	41.8	0.04			PLUME EXTENT	No
3586	GW05964TE	6/5/98	VINYL CHLORIDE	14	UG/L		1	2	7.00			776	0.02	PLUME EXTENT	Yes
3586	GW05965TE	6/5/98	URANIUM-233,-234	2.2748	PCI/L		0.0618	1.07	2.13	60.7	0.04			PLUME EXTENT	No
3687	GW05967TE	5/26/98	1,1-DICHLOROETHENE	53	UG/L	E	1	7	7.57			187	0.28	PERF MONITORING	No
3687	GW05967TE	5/26/98	CARBON TETRACHLORIDE	250	UG/L	E	1	5	50.00			1255.4	0.20	PERF MONITORING	No
3687	GW05967TE	5/26/98	CHLOROBENZENE	2500	UG/L	U	2500	100	25.00					PERF MONITORING	No
3687	GW05967TE	5/26/98	CHLOROFORM	2500	UG/L	U	2500	100	25.00					PERF MONITORING	No
3687	GW05967TE	5/26/98	CHLOROFORM	510	UG/L	E	1	100	5.10					PERF MONITORING	No
3687	GW05967TE	5/26/98	METHYLENE CHLORIDE	1600	UG/L	JDB	2500	5	320.00					PERF MONITORING	No
3687	GW05967TE	5/26/98	TETRACHLOROETHENE	460	UG/L	JD	2500	5	92.00			814.46	0.56	PERF MONITORING	No
3687	GW05967TE	5/26/98	TRICHLOROETHENE	6300	UG/L	D	2500	5	1260.00			993.25	6.34	PERF MONITORING	No
3687	GW05967TE	5/26/98	URANIUM-233,-234	1.3704	PCI/L		.0974	1.07	1.28	60.7	0.02			PERF MONITORING	No
4087	GW05969TE	6/2/98	SULFATE AS SO4	740	MG/L		1	500	1.48	435.6	1.70	940.32	0.79	RCRA	Yes
4087	GW05969TE	6/3/98	URANIUM-233,-234	18.8086	PCI/L		0.0743	1.07	17.58	60.7	0.31			RCRA	Yes
4087	GW05969TE	6/3/98	URANIUM-235	1.0429	PCI/L		0.0238	1.01	1.03	1.79	0.58			RCRA	Yes
4087	GW05969TE	6/3/98	URANIUM-238	13.9974	PCI/L		0.0529	0.768	18.23	41.8	0.33			RCRA	Yes
52894	GW05976TE	5/26/98	METHYLENE CHLORIDE	6	UG/L	B	1	5	1.20					RCRA	Yes
52894	GW05976TE	5/27/98	URANIUM-233,-234	19.6789	PCI/L		.1359	1.07	18.39	60.7	0.32			RCRA	Yes
52894	GW05976TE	5/27/98	URANIUM-235	1.0333	PCI/L		.062	1.01	1.02	1.79	0.58			RCRA	Yes
52894	GW05976TE	5/27/98	URANIUM-238	14.6758	PCI/L		.062	0.768	19.11	41.8	0.35			RCRA	Yes
5387	GW05978TE	6/2/98	URANIUM-233,-234	11.2645	PCI/L		0.0642	1.07	10.53	60.7	0.19			PLUME EXTENT	No
5387	GW05978TE	6/2/98	URANIUM-238	7.2951	PCI/L		0.1048	0.768	9.50	41.8	0.17			PLUME EXTENT	No
5587	GW05979TE	5/20/98	METHYLENE CHLORIDE	6	UG/L	B	1	5	1.20			8.10	0.74	DRAINAGE	Yes
6586	GW06039TE	6/18/98	NICKEL	871	UG/L		0.5	100	8.71	21.37	40.76	79	11.03	DRAINAGE	Yes
77392	GW05996TE	6/10/98	FLUORIDE	5.1	MG/L		0.05	4	1.28					PLUME DEFINITION	No
77392	GW05996TE	6/10/98	THALLIUM	2.5	UG/L	NU	5	2	1.25	4.9	0.51			PLUME DEFINITION	No
77392	GW05996TE	6/9/98	URANIUM-233,-234	21.7278	PCI/L		0.0691	1.07	20.31	60.7	0.36			PLUME DEFINITION	No
77392	GW05996TE	6/9/98	URANIUM-238	12.3363	PCI/L		0.0788	0.768	16.06	41.8	0.30			PLUME DEFINITION	No
891COLGAL	GW06031TE	6/10/98	URANIUM-233,-234	5.0954	PCI/L		0.0226	1.07	4.76	60.7	0.08			PERF MONITORING	No
891COLGAL	GW06031TE	6/10/98	URANIUM-238	3.9903	PCI/L		0.0703	0.768	5.20	41.8	0.10			PERF MONITORING	No
891COLWEL	GW06030TE	6/10/98	CARBON TETRACHLORIDE	5	UG/L	JD	10	5	1.00					PERF MONITORING	No
891COLWEL	GW06030TE	6/10/98	METHYLENE CHLORIDE	190	UG/L	DB	10	5	38.00					PERF MONITORING	No
891COLWEL	GW06030TE	6/10/98	SELENIUM	620	UG/L		0.5	50	12.40	43.72	14.18			PERF MONITORING	No
891COLWEL	GW06030TE	6/10/98	TETRACHLOROETHENE	19	UG/L	D	10	5	3.80					PERF MONITORING	No
891COLWEL	GW06030TE	6/10/98	TRICHLOROETHENE	230	UG/L	D	10	5	46.00					PERF MONITORING	No
891COLWEL	GW06030TE	6/10/98	URANIUM-233,-234	10.8871	PCI/L		0.0628	1.07	10.17	60.7	0.18			PERF MONITORING	No
891COLWEL	GW06030TE	6/10/98	URANIUM-238	7.9707	PCI/L		0.0695	0.768	10.38	41.8	0.19			PERF MONITORING	No
B206989	GW05997TE	6/3/98	NITRATE/NITRITE AS N	30	MG/L		0.05	10	3.00	4.664	6.43	75.4	0.40	RCRA	Yes
B206989	GW05997TE	6/3/98	URANIUM-233,-234	43.8437	PCI/L		0.0772	1.07	40.98	60.7	0.72			RCRA	Yes
B206989	GW05997TE	6/3/98	URANIUM-235	2.0802	PCI/L		0.0627	1.01	2.06	1.79	1.16			RCRA	Yes
B206989	GW05997TE	6/3/98	URANIUM-238	27.7261	PCI/L		0.0881	0.768	36.10	41.8	0.66			RCRA	Yes
B208289	GW05998TE	6/3/98	NITRATE/NITRITE AS N	27	MG/L		0.05	10	2.70	4.664	5.79	60.44	0.45	PLUME EXTENT	Yes
B208289	GW05998TE	6/3/98	SELENIUM	2880	UG/L			50	57.60	43.72	65.87	ID		PLUME EXTENT	Yes
B208789	GW05999TE	5/27/98	MANGANESE	454	UG/L		0.5	183	2.48	162.33	2.80	ID		PLUME EXTENT	Yes
B208789	GW05999TE	5/27/98	URANIUM-233,-234	14.3284	PCI/L		0.0754	1.07	13.39	60.7	0.24			PLUME EXTENT	No
B208789	GW05999TE	5/27/98	URANIUM-238	11.4445	PCI/L		0.0409	0.768	14.90	41.8	0.27			PLUME EXTENT	No
P114389	GW06040TE	6/19/98	MANGANESE	568	UG/L		0.5	183	3.10	162.33	3.50	663.52	0.86	PLUME EXTENT	Yes
P209489	GW06003TE	5/13/98	CARBON TETRACHLORIDE	52	UG/L	D	0.4	5	10.40			83.26	0.62	PLUME DEFINITION	No
P209489	GW06003TE	5/14/98	NITRATE/NITRITE	120	MG/L	N	0.05	10	12.00	4.664	25.73	316.34	0.38	PLUME DEFINITION	No
P209489	GW06003TE	5/13/98	TRICHLOROETHENE	63	UG/L	D	0.4	5	12.60			90.4	0.70	PLUME DEFINITION	No
P209489	GW06003TE	5/14/98	URANIUM-233,-234	13.3387	PCI/L		0.0493	1.07	12.47	60.7	0.22			PLUME DEFINITION	No
P209489	GW06004TE	5/13/98	METHYLENE CHLORIDE	6	UG/L	D	0.4	5	1.20					PLUME DEFINITION	No
P209489	GW06004TE	5/14/98	URANIUM-235	1.1792	PCI/L		.1424	1.01	1.17	1.79	0.66			PLUME DEFINITION	No
P209489	GW06004TE	5/14/98	URANIUM-238	12.3758	PCI/L		.053	0.768	16.11	41.8	0.30			PLUME DEFINITION	No
P218389	GW06006TE	6/16/98	URANIUM-233,-234	1.9778	PCI/L		0.0531	1.07	1.85	60.7	0.03			PLUME EXTENT	No

ND = Well has no historical data prior to 1995

ID = Well has insufficient data to calculate historical mean 1991-1995

Table 4-2  
Second Quarter, 1998 RFCA Groundwater Sample Comparisons With Tier II Action Levels and IMP Exceedance Criteria

Location	Sample #	Sample Date	Analyte	Result	Result Units	Result Qual.	Detection Limit	Tier II Action Level	Tier II Ratio	Back-ground M2SD	Back-ground Ratio	Historic M2SD	Historic Ratio	IMP Well Class	Reportable Results
P218389	GW06006TE	6/16/98	URANIUM-238	1.5487	PCI/L		0.0239	0.768	2.02	41.8	0.04			PLUME EXTENT	No
P219189	GW06007TE	6/16/98	1,1-DICHLOROETHENE	30	UG/L		1	7	4.29			46.76	0.64	PLUME DEFINITION	No
P219189	GW06007TE	6/16/98	CARBON TETRACHLORIDE	7	UG/L		1	5	1.40					PLUME DEFINITION	No
P219189	GW06007TE	6/16/98	URANIUM-233,-234	56.15	PCI/L		0.1043	1.07	52.48	60.7	0.93			PLUME DEFINITION	No
P219189	GW06007TE	6/16/98	URANIUM-235	3.1436	PCI/L		0.1043	1.01	3.11	1.79	1.76			PLUME DEFINITION	No
P219189	GW06007TE	6/16/98	URANIUM-238	43.8667	PCI/L		0.1043	0.768	57.12	41.8	1.05			PLUME DEFINITION	No
P219489	GW06008TE	6/10/98	URANIUM-233,-234	5.6741	PCI/L		0.0352	1.07	5.30	60.7	0.09			PLUME EXTENT	No
P219489	GW06008TE	6/10/98	URANIUM-238	3.8781	PCI/L		0.0352	0.768	5.05	41.8	0.09			PLUME EXTENT	No
P416889	GW06013TE	6/2/98	TETRACHLOROETHENE	30	UG/L		2	5	6.00			77.7	0.39	PLUME DEFINITION	No
SW059	GW06029TE	6/4/98	CARBON TETRACHLORIDE	150	UG/L	D	10	5	30.00					PERF MONITORING	No
SW059	GW06029TE	6/4/98	METHYLENE CHLORIDE	8	UG/L	BJD	10	5	1.60					PERF MONITORING	No
SW059	GW06029TE	6/4/98	TETRACHLOROETHENE	48	UG/L	D	10	5	9.60					PERF MONITORING	No
SW059	GW06029TE	6/4/98	TRICHLOROETHENE	58	UG/L	D	10	5	11.60					PERF MONITORING	No
SW059	GW06029TE	6/4/98	URANIUM-233,-234	4.0155	PCI/L		0.0865	1.07	3.75	60.7	0.07			PERF MONITORING	No
SW059	GW06029TE	6/4/98	URANIUM-238	3.0144	PCI/L		0.0987	0.768	3.93	41.8	0.07			PERF MONITORING	No
SW13494	GW06037TE	6/19/98	TETRACHLOROETHENE	35	UG/L		1	5	7.00					PERF MONITORING	No
SW13494	GW06037TE	6/19/98	URANIUM-233,-234	4.0823	PCI/L		0.0639	1.07	3.82	60.7	0.07			PERF MONITORING	No
SW13494	GW06037TE	6/19/98	URANIUM-238	2.7113	PCI/L		0.0729	0.768	3.53	41.8	0.06			PERF MONITORING	No

ND = Well has no historical data prior to 1995

ID = Well has insufficient data to calculate historical mean 1991-1995

## 5.0 REQUIRED ACTIONS

There were four cases where reportable results require action for the second quarter, 1998. The decision criteria from the IMP outline the required actions to be taken after a reportable result. The required actions for each type of well can be found in the Methods Section (Section 2.0).

Performance monitoring well 10792 has reportable results greater than the Tier II level for selenium. Selenium concentration is above the background mean (M2SD). Because well 10792 is frequently dry monthly sampling has not been initiated for dissolved metals. However, because no historical range has been established for this well, monthly monitoring for metals should begin despite the possible lack of sufficient water.

Plume extent well 1986 has a reportable result for manganese (Figure 2-27). The results are above both the background and historic means (M2SD). Because the manganese concentrations in well 1986 have exceeded the historical mean (M2SD) in the past (Figure 2-) monthly monitoring for manganese in well 1986 is required.

Plume extent well B208289 has reportable results greater than Tier II levels for selenium and nitrate (Figure 2-39). No selenium data is available from SWD so no historical plot for selenium is available. This requires the initiation of monthly sampling for metals in well B208289.

Plume extent well B208789 has a reportable result greater than the Tier II level for manganese (Figure 2-30). The manganese concentration exceeds the Tier II and background mean (M2SD) levels. Data is not sufficient to calculate a historic mean for manganese in B208789 so monthly monitoring for metals is required.

The Fourth Quarter Report for 1997 required the initiation of monthly sampling of 4 wells; 10394 (tritium), 1386 (nickel), 6586 (nickel) and P114389 (manganese). Initial results for these wells are reported in this report. The monthly sampling was completed in the third quarter of 1998 and will be summarized in that quarter's report.

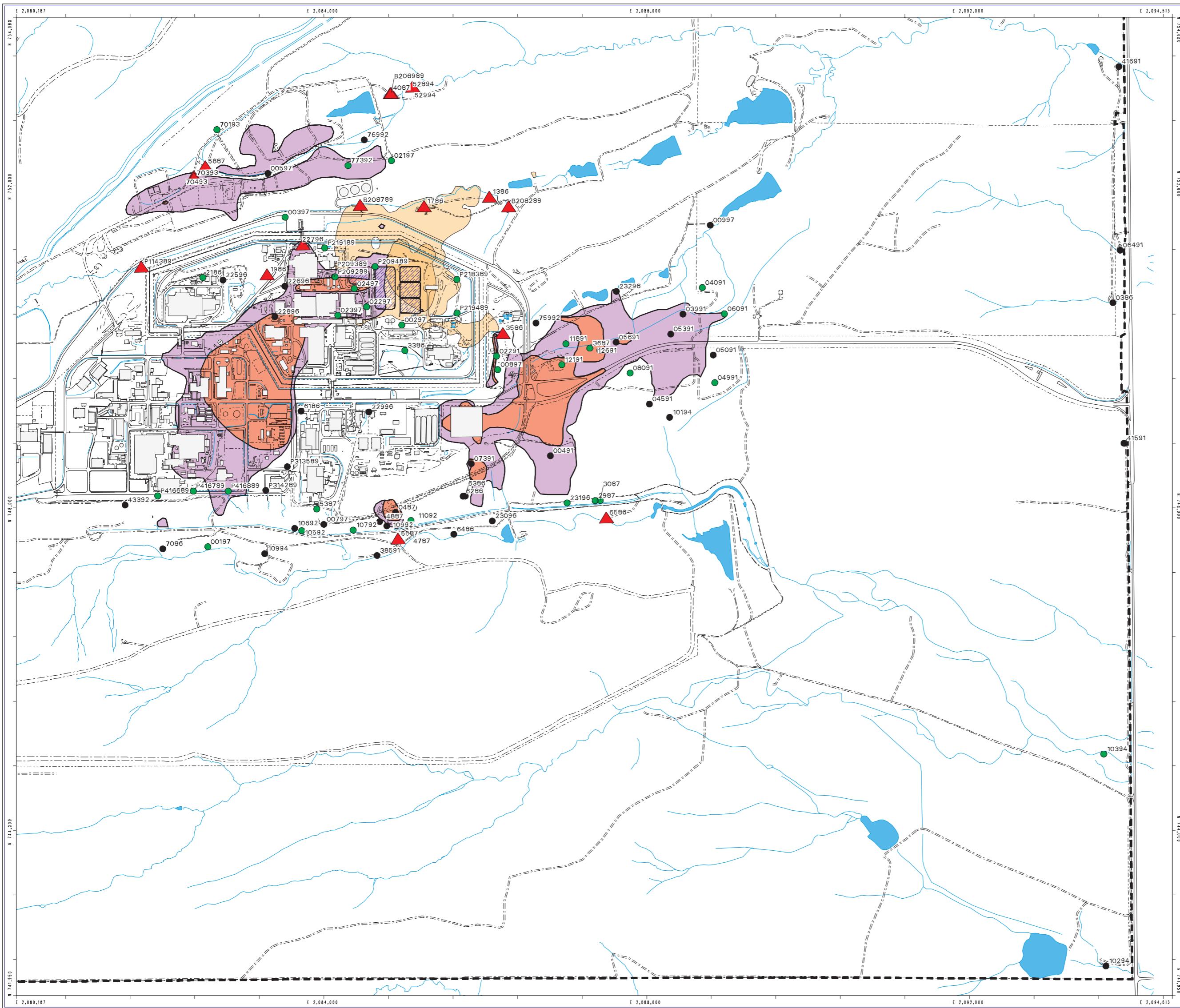
Monthly sampling initiated in the First Quarter Report for 1998 is in progress. Of the three wells sampled; well 22896 (nickel and manganese) provided water in September and October, wells 6486 (nickel) and 23196 (nitrate) were dry in October but are scheduled to be revisited in November.

## **6.0 REFERENCES**

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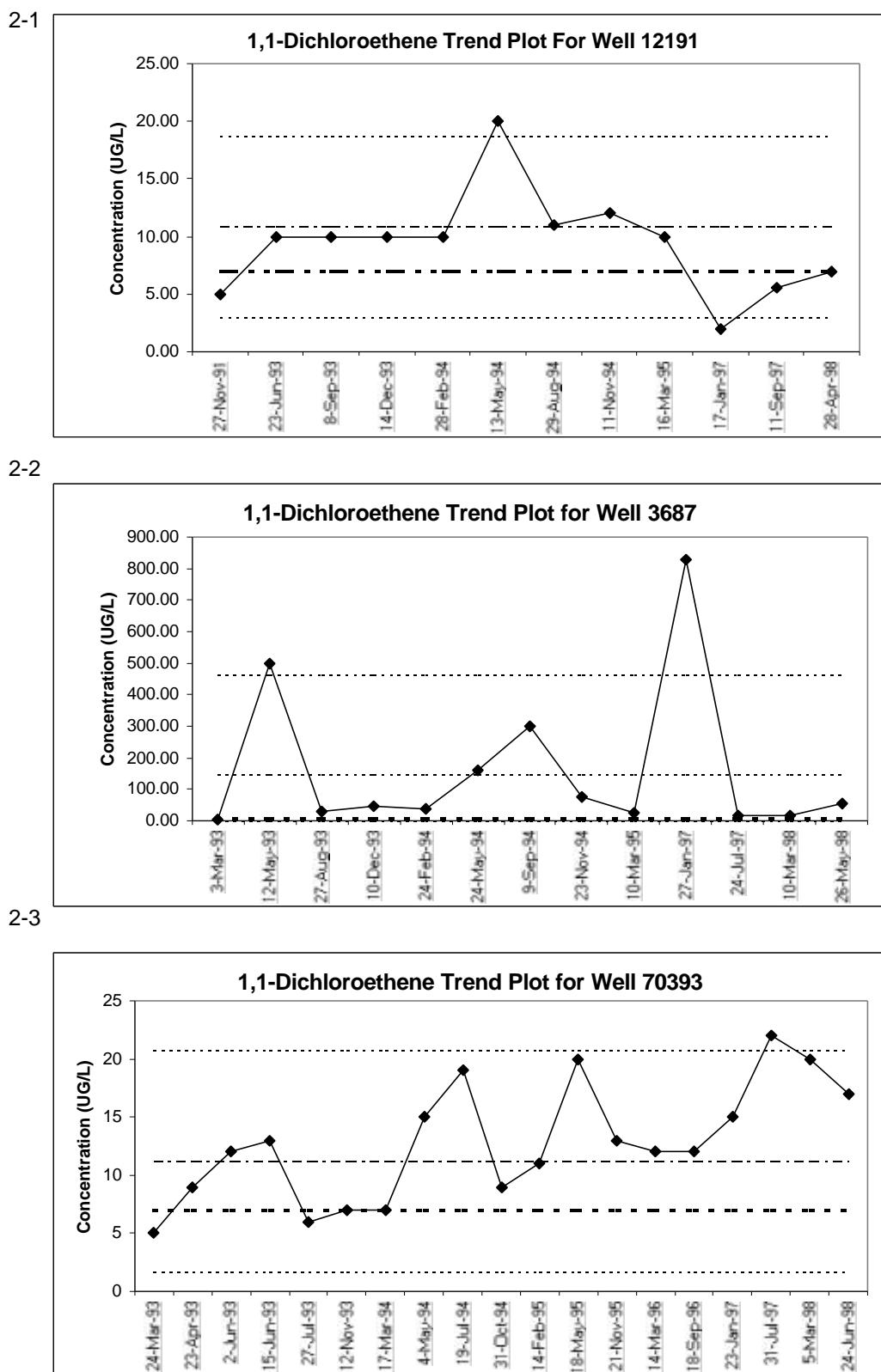
## **7.0 FIGURES**

**Figure 1**  
**Regulatory Required  
Groundwater Monitoring Wells**  
**Selected VOC & Nitrate Plumes**  
**Second Quarter, 1998 Reportable  
Exceedances**



**Figure 2**  
**Trend Plots For Selected Analytes and Wells**  
**Second Quarter, 1998**

RF/RMRS-98-292.UN

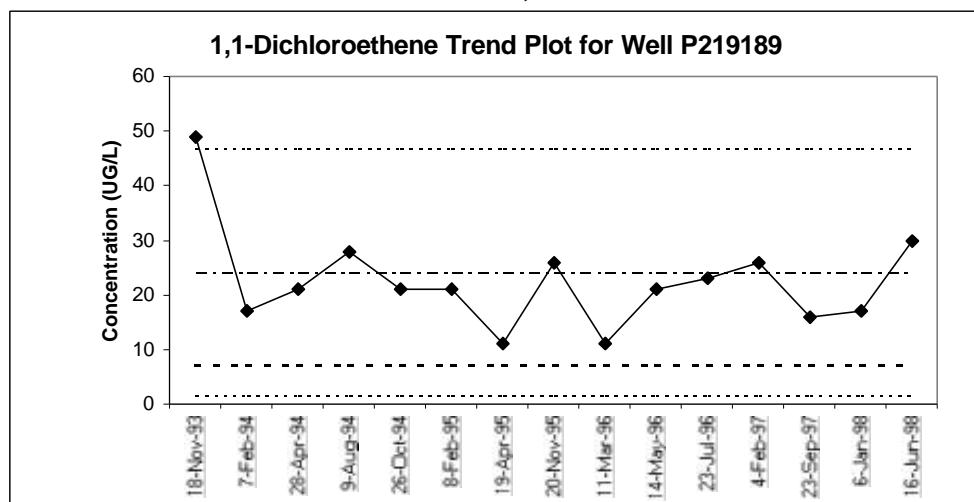


Heavy dashed lines = Tier II Action Level  
Light dashed lines = Historic mean + 2SD

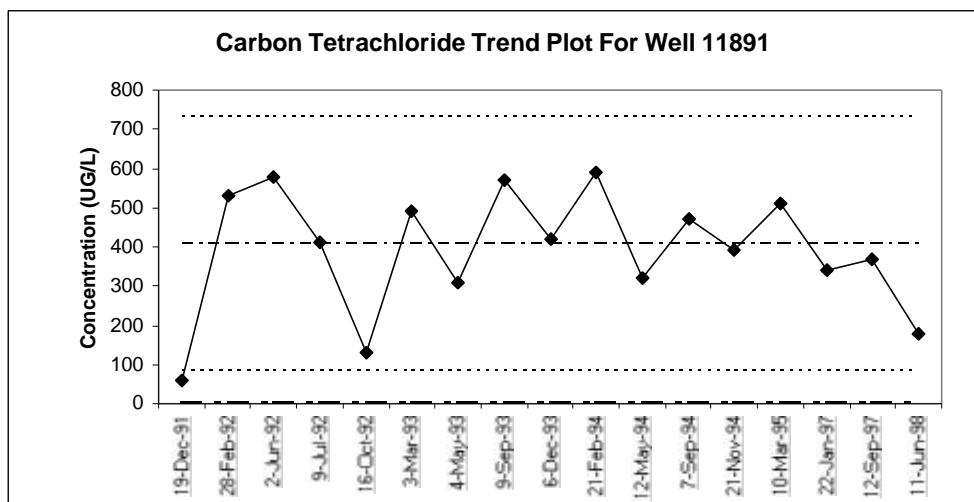
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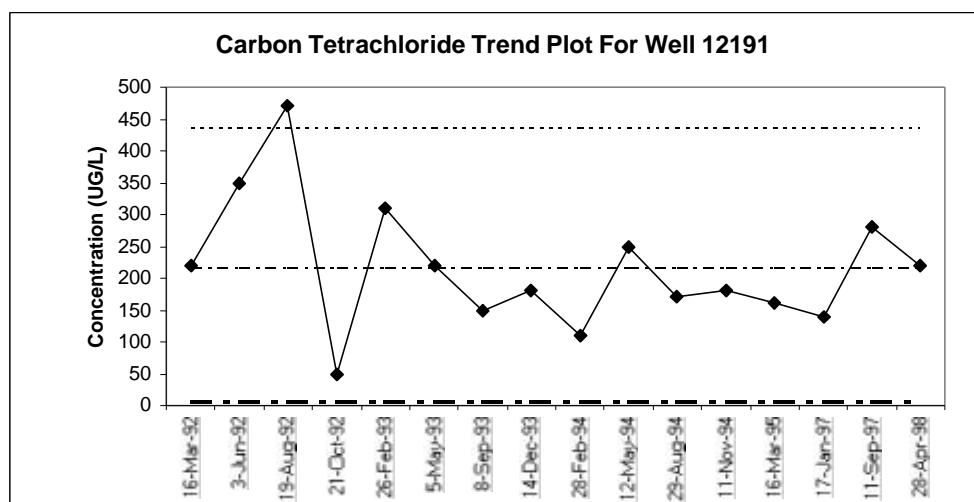
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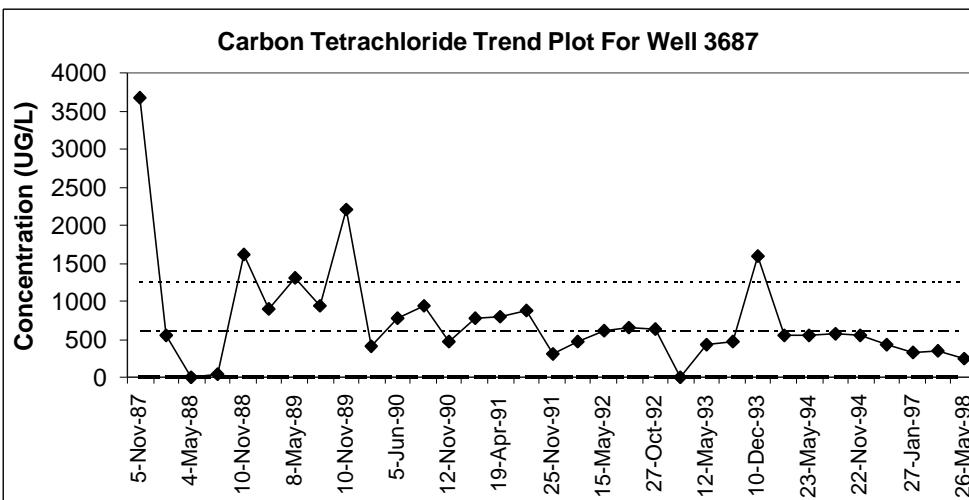
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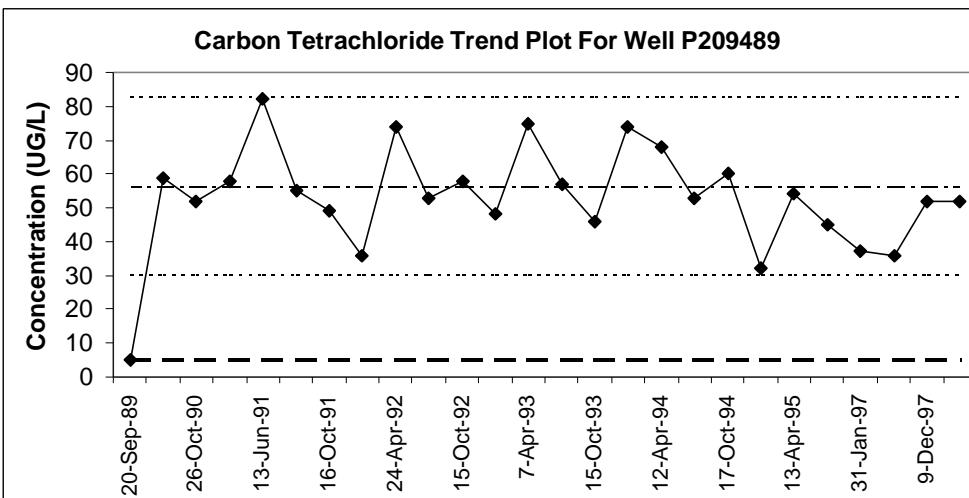
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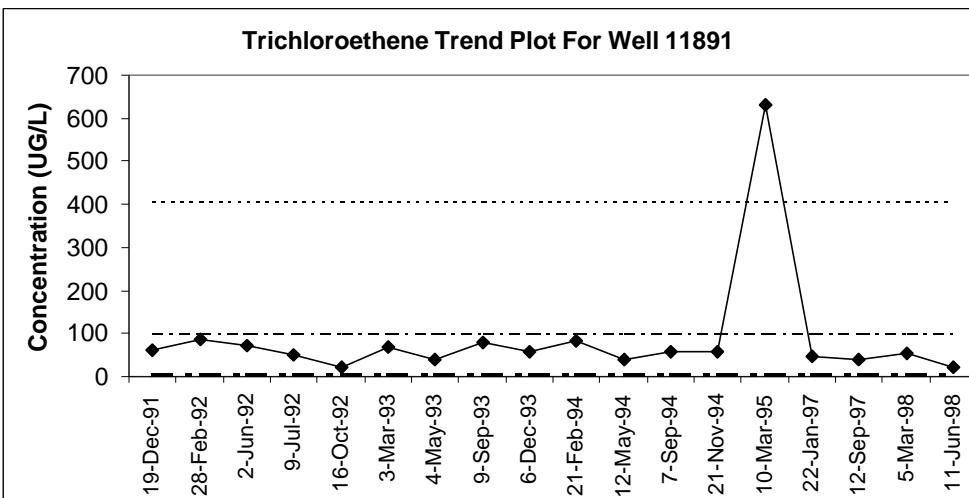
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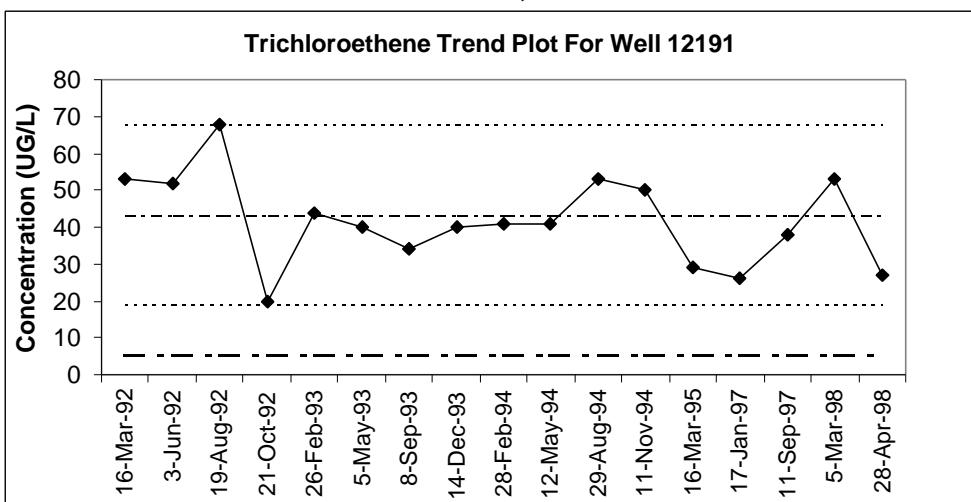
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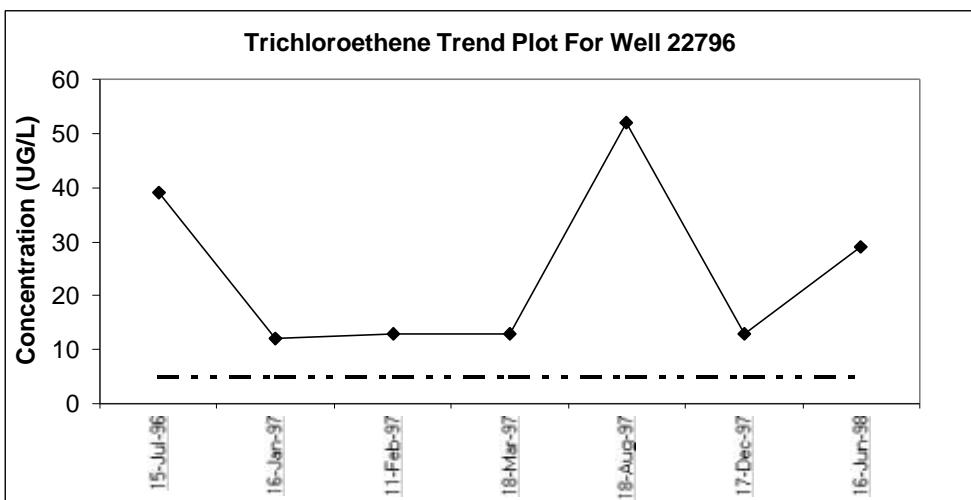
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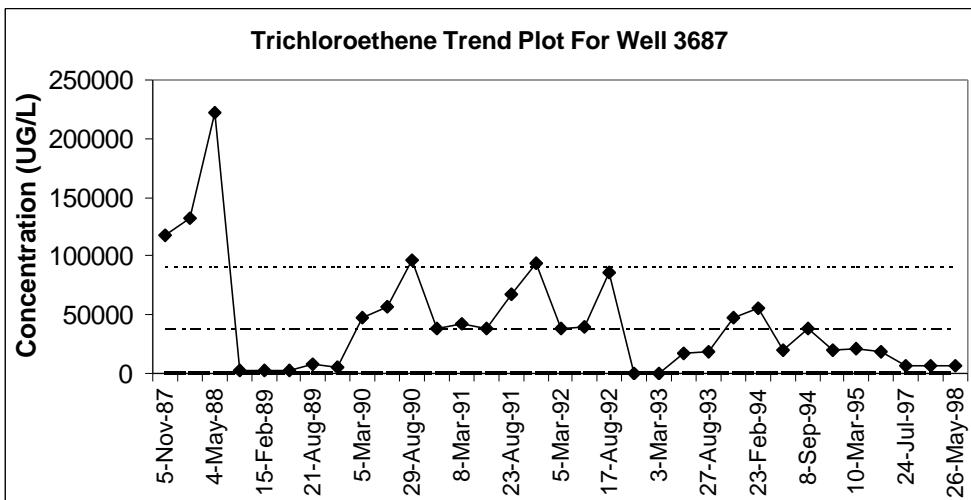
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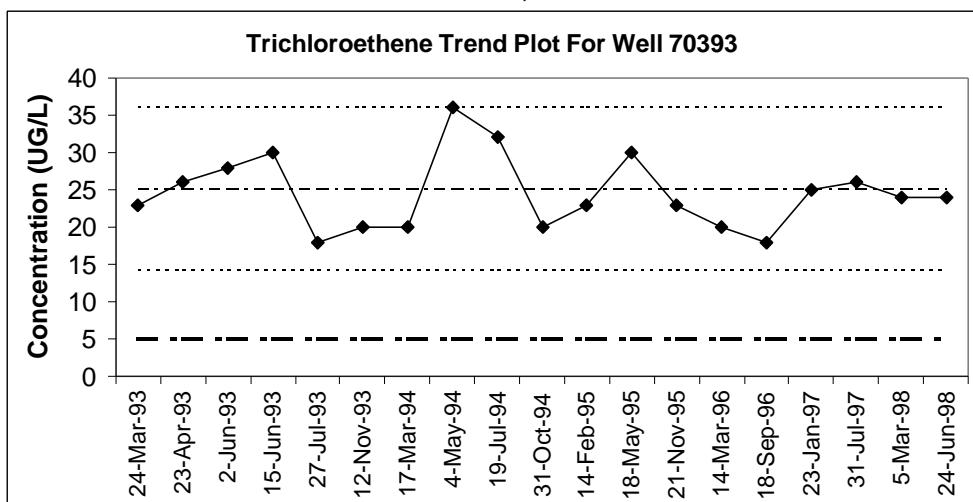
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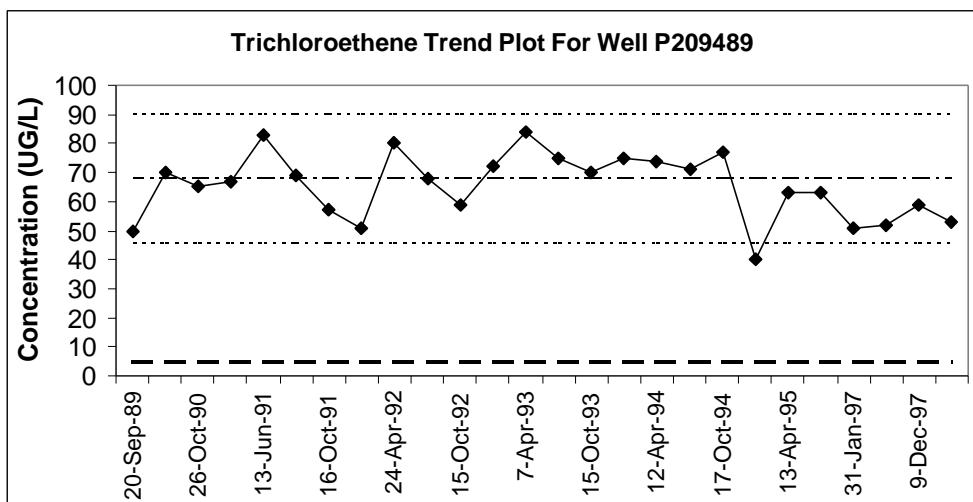
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**Second Quarter, 1998**

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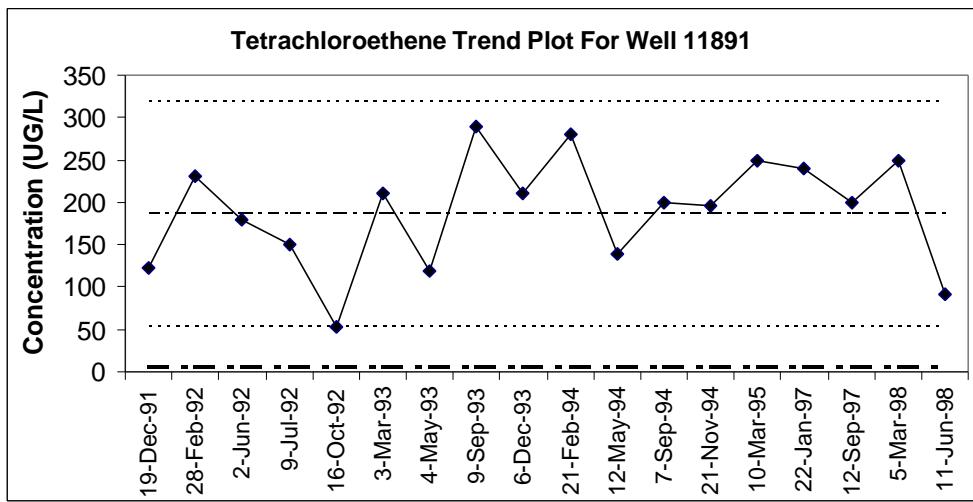
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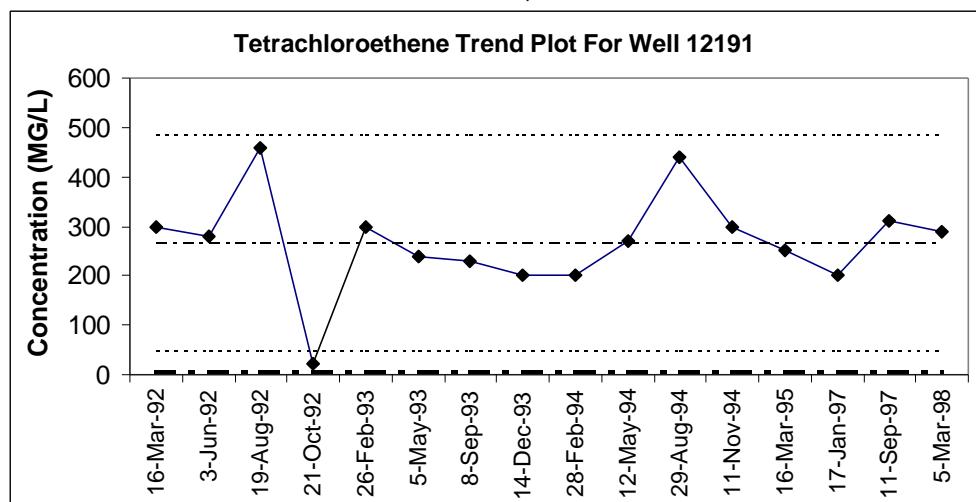
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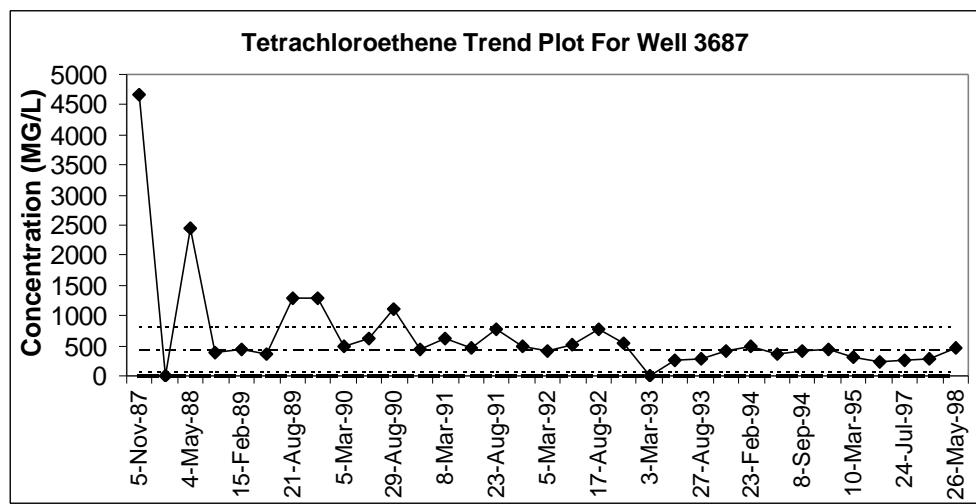
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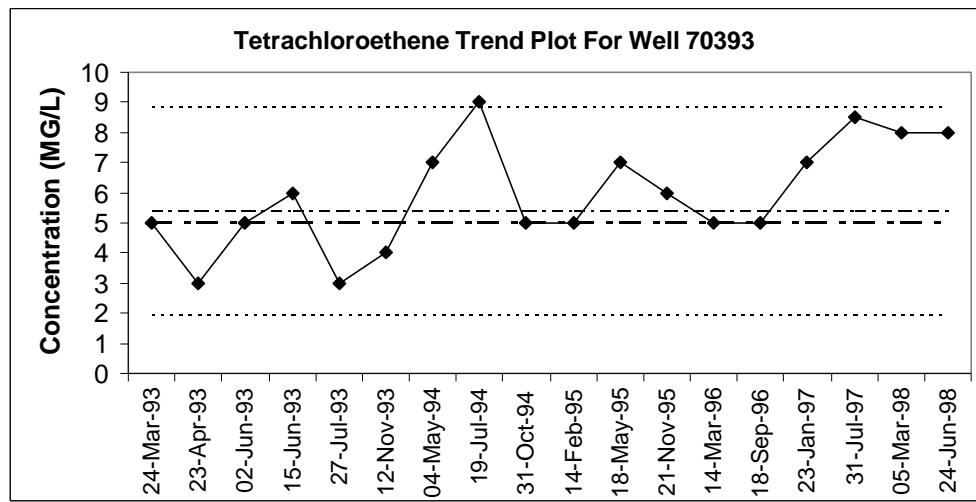
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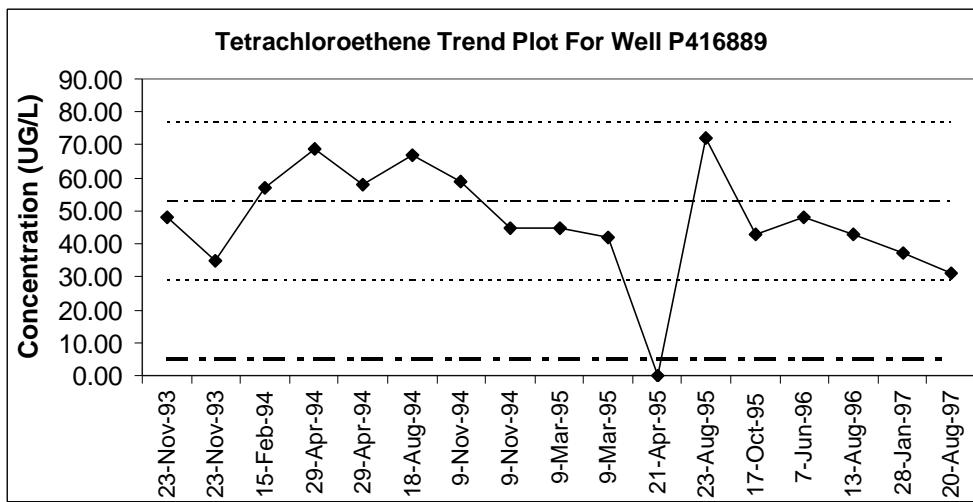
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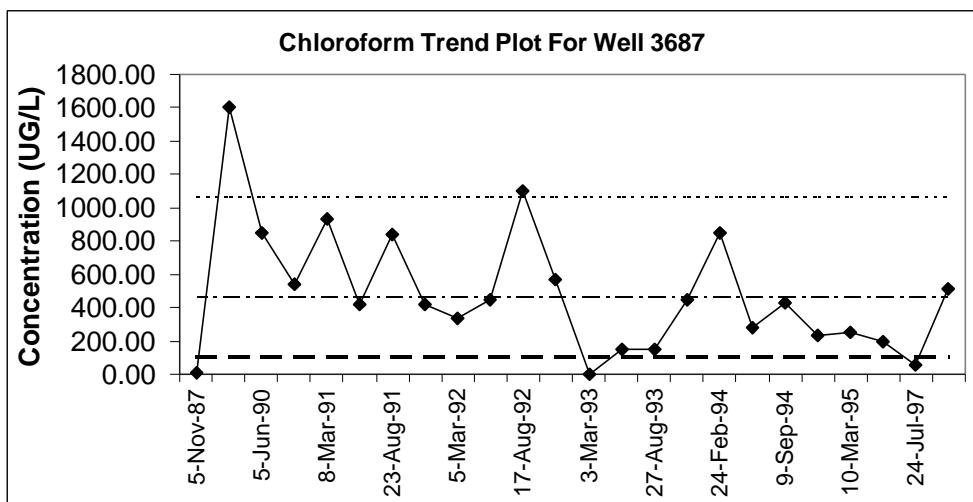
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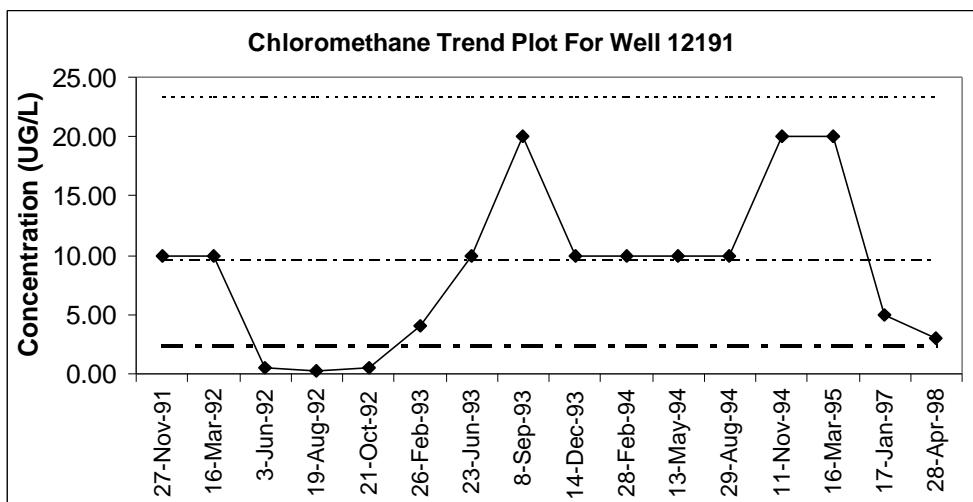
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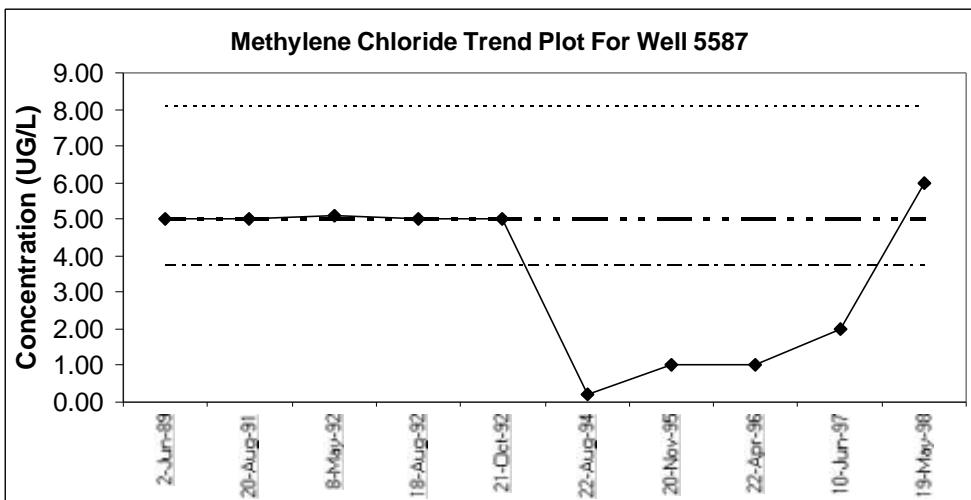
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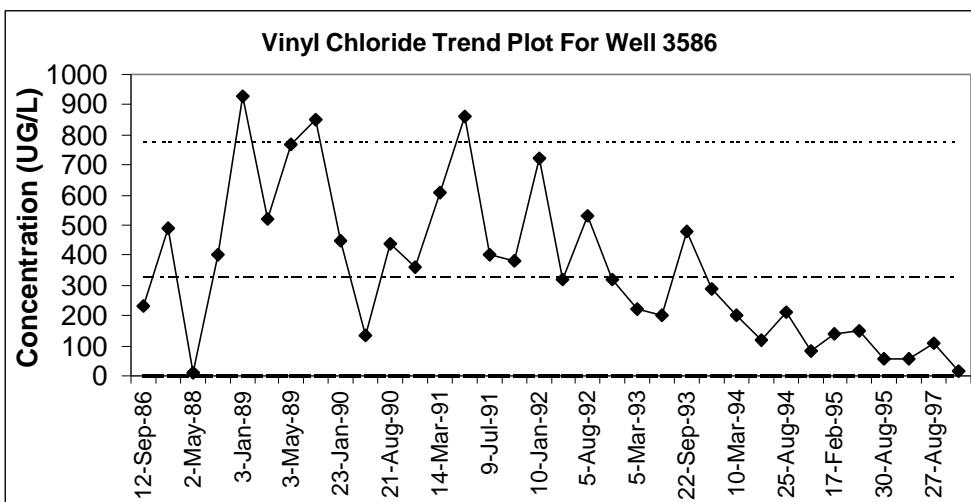
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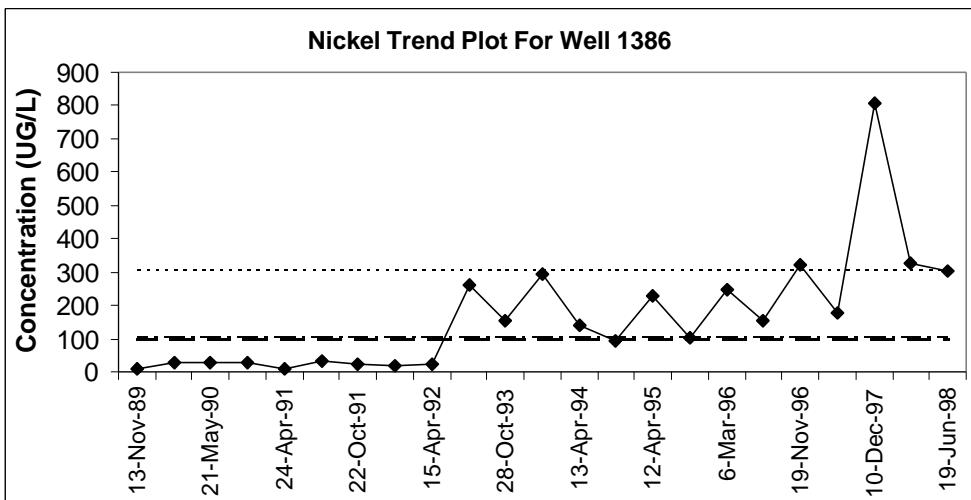
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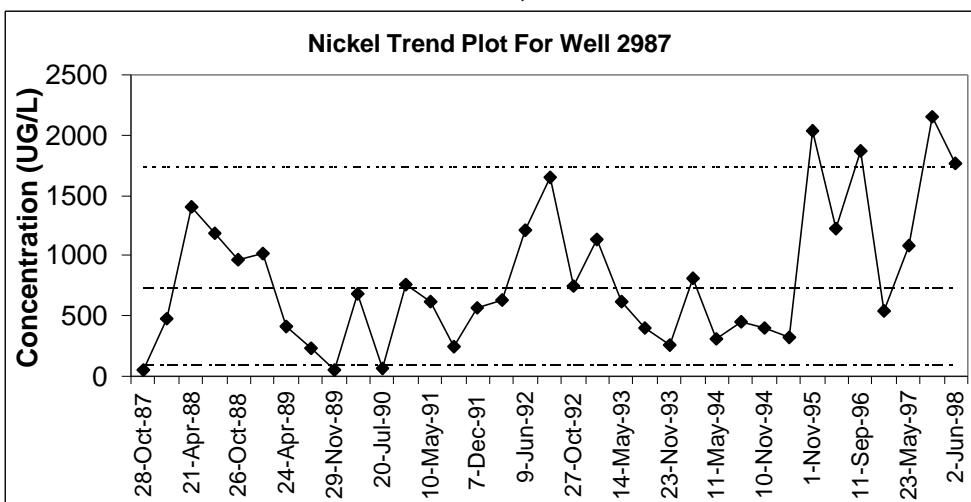
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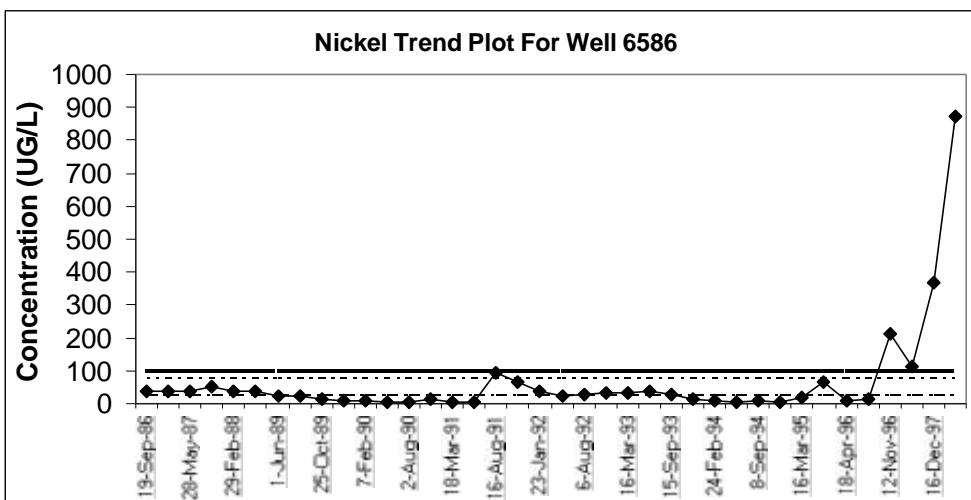
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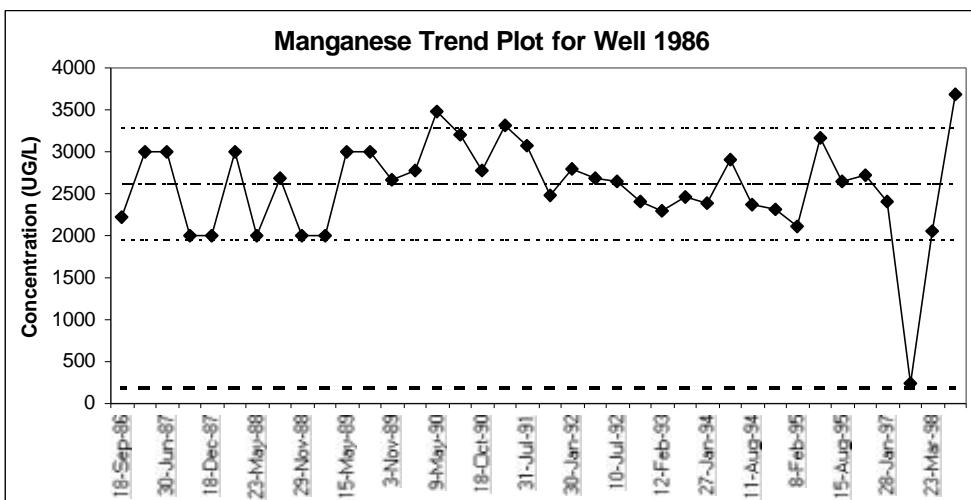
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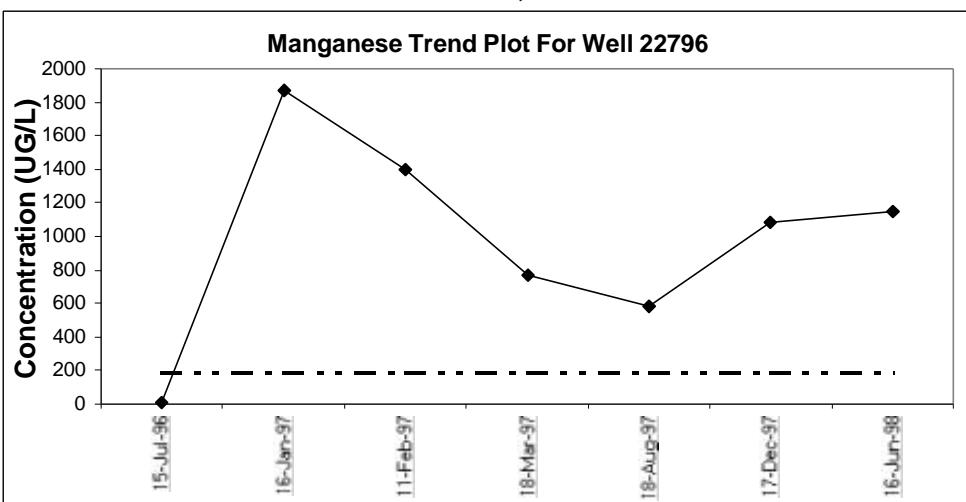
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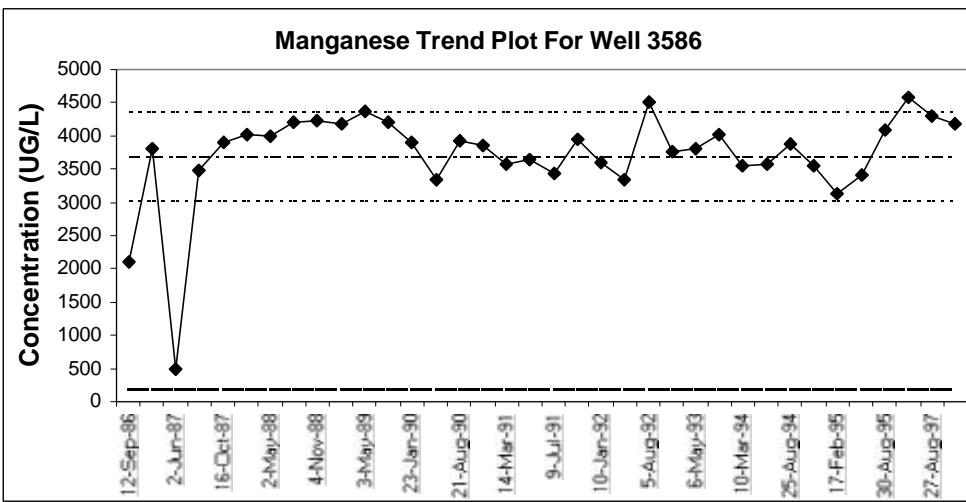
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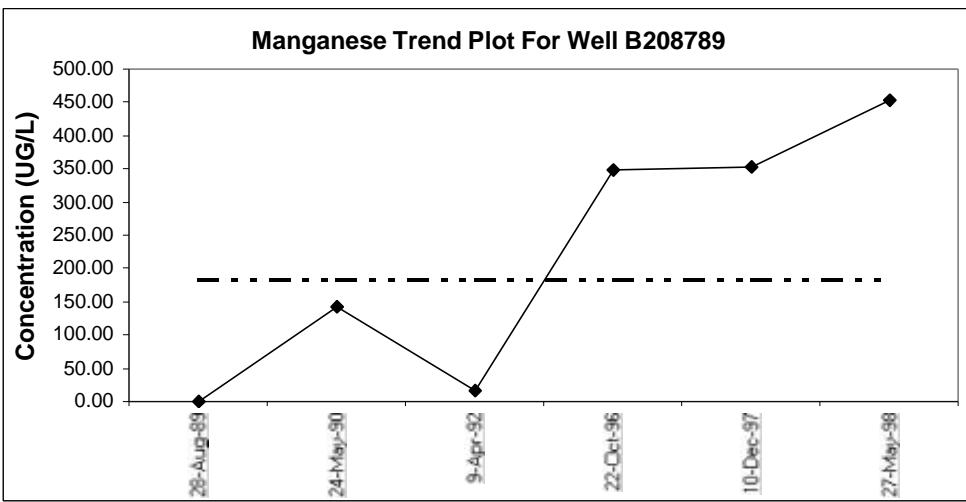
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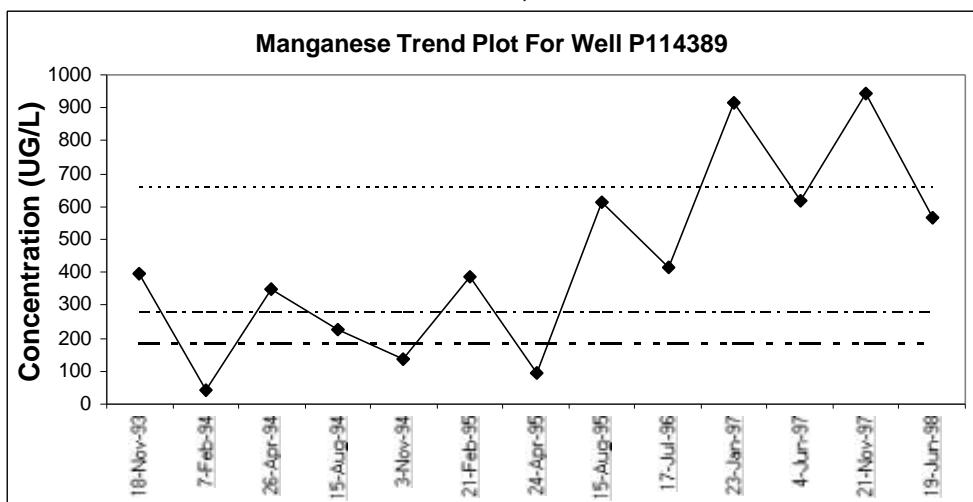
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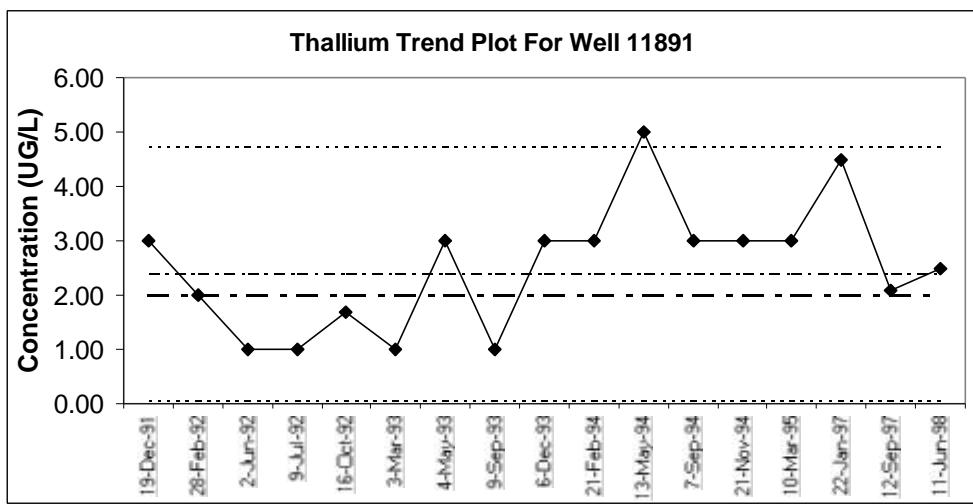
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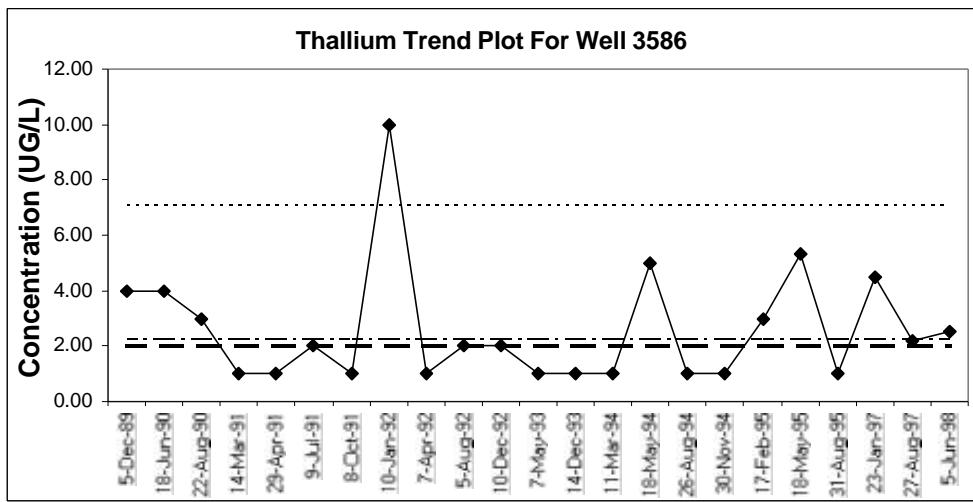
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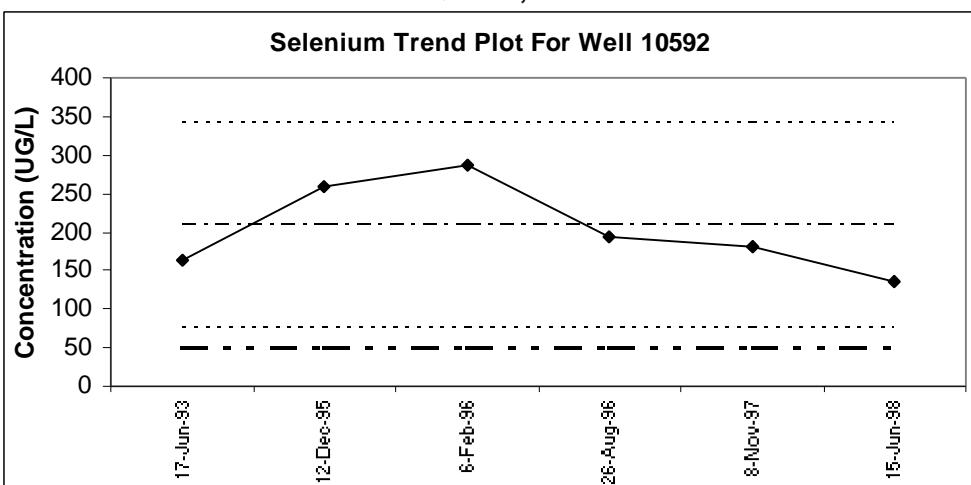
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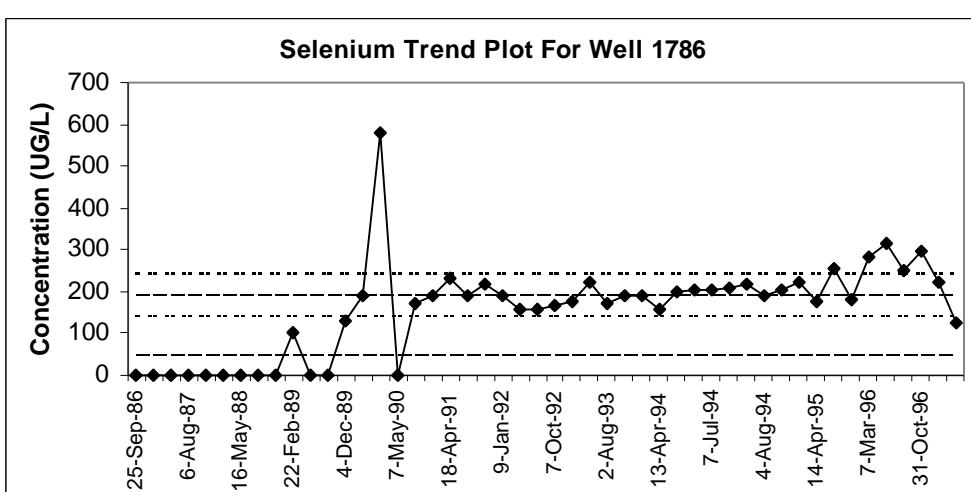
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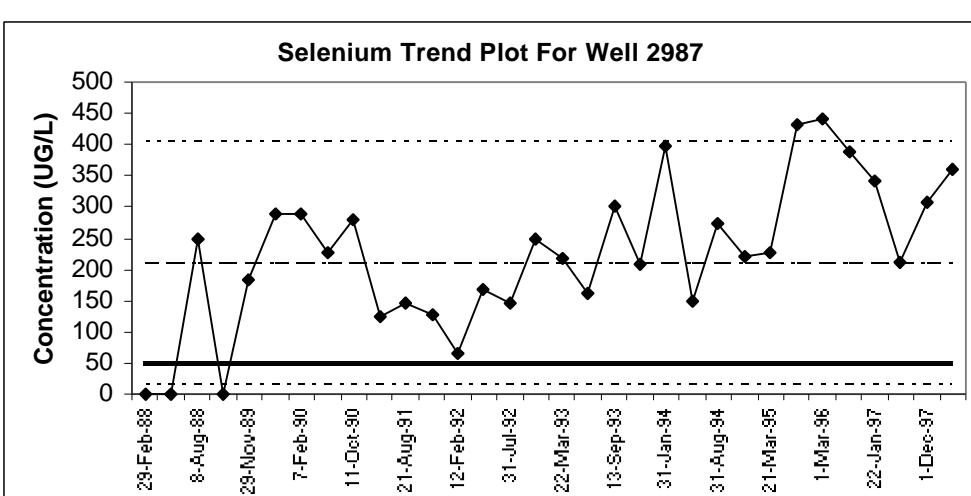
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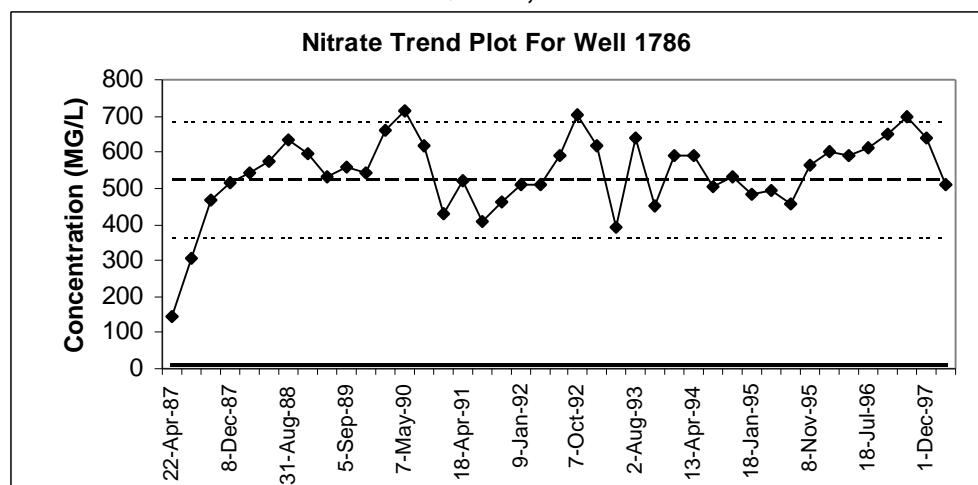
2-36



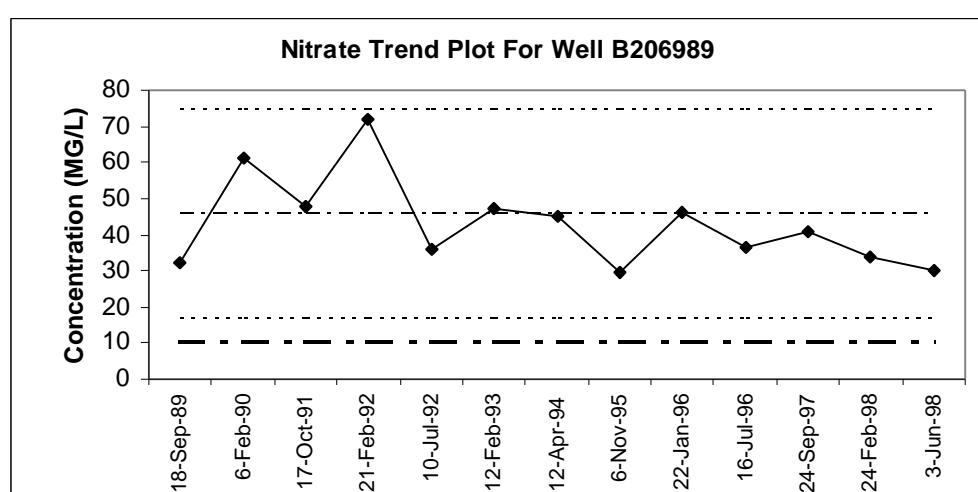
**Figure 2**  
**Trend Plots For Selected Analytes and Wells**  
**Second Quarter, 1998**

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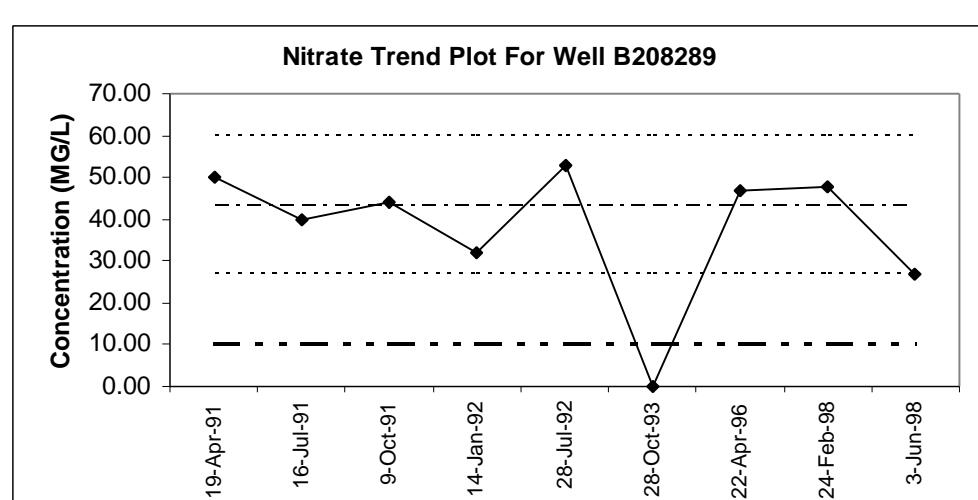
2-37



2-38



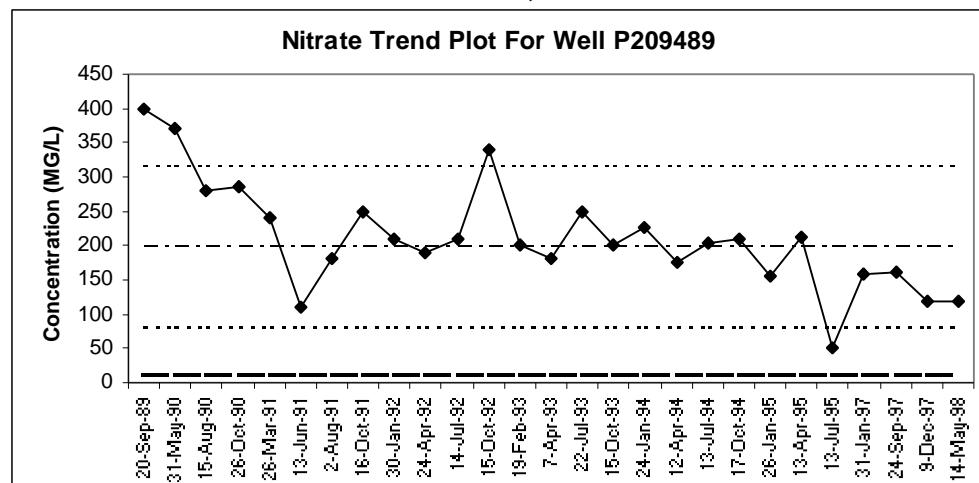
2-39



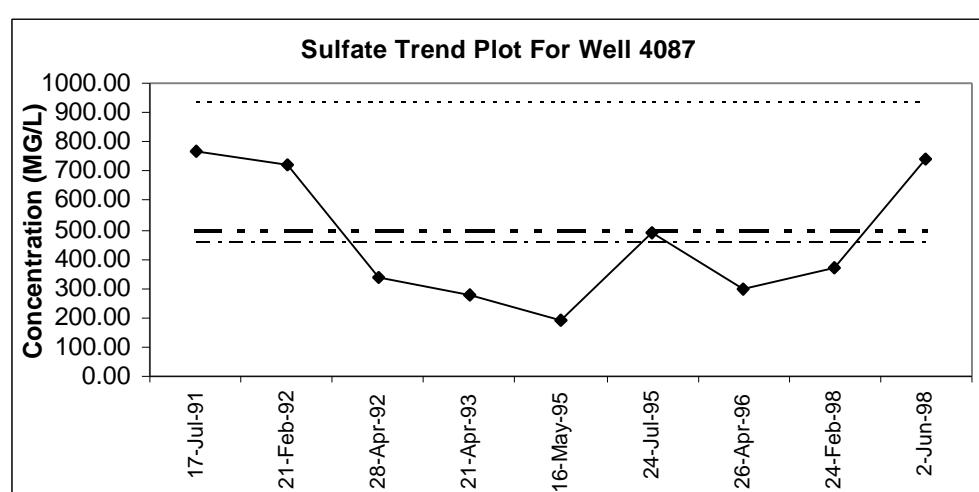
**Figure 2**  
**Trend Plots For Selected Analytes and Wells**  
**Second Quarter, 1998**

RF/RMRS-98-292.UN

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2-41



**APPENDIX A:  
GROUNDWATER ANALYTICAL DATA**

**Appendix A: Groundwater Analytical Data - Dissolved Metals**

**Second Quarter 1998**

Location	Sample Date	Sample #	Analyte	Result	Units	Qual.	Det.Lim.	IMP Well Class	QC-Type
02197	4/20/98	GW05908TE	ALUMINUM	47.2	UG/L	B	14.3	PLUME EXTENT	Real
02197	4/20/98	GW05908TE	ANTIMONY	0.69	UG/L	B	0.6	PLUME EXTENT	Real
02197	4/20/98	GW05908TE	ARSENIC	0.38	UG/L	U	0.38	PLUME EXTENT	Real
02197	4/20/98	GW05908TE	BARIUM	181	UG/L		0.1	PLUME EXTENT	Real
02197	4/20/98	GW05908TE	BERYLLIUM	0.84	UG/L	B	0.2	PLUME EXTENT	Real
02197	4/20/98	GW05908TE	CADMIUM	0.28	UG/L	B	0.1	PLUME EXTENT	Real
02197	4/20/98	GW05908TE	CALCIUM	89400	UG/L		20.6	PLUME EXTENT	Real
02197	4/20/98	GW05908TE	CHROMIUM	0.67	UG/L		0.12	PLUME EXTENT	Real
02197	4/20/98	GW05908TE	COBALT	0.6	UG/L	U	0.6	PLUME EXTENT	Real
02197	4/20/98	GW05908TE	COPPER	1.2	UG/L	U	1.2	PLUME EXTENT	Real
02197	4/20/98	GW05908TE	IRON	16.6	UG/L	U	16.6	PLUME EXTENT	Real
02197	4/20/98	GW05908TE	LEAD	11.7	UG/L		0.3	PLUME EXTENT	Real
02197	4/20/98	GW05908TE	LITHIUM	1.6	UG/L	B	1.5	PLUME EXTENT	Real
02197	4/20/98	GW05908TE	MAGNESIUM	11400	UG/L		12.6	PLUME EXTENT	Real
02197	4/20/98	GW05908TE	MANGANESE	0.4	UG/L	U	0.4	PLUME EXTENT	Real
02197	4/20/98	GW05908TE	MERCURY	0.1	UG/L	U	0.1	PLUME EXTENT	Real
02197	4/20/98	GW05908TE	MOLYBDENUM	1.5	UG/L	B	1	PLUME EXTENT	Real
02197	4/20/98	GW05908TE	NICKEL	2.5	UG/L	B	1	PLUME EXTENT	Real
02197	4/20/98	GW05908TE	POTASSIUM	1710	UG/L	B	106	PLUME EXTENT	Real
02197	4/20/98	GW05908TE	SELENIUM	10.6	UG/L		1.8	PLUME EXTENT	Real
02197	4/20/98	GW05908TE	SILVER	0.45	UG/L	B	0.2	PLUME EXTENT	Real
02197	4/20/98	GW05908TE	SODIUM	15900	UG/L		295	PLUME EXTENT	Real
02197	4/20/98	GW05908TE	STRONTIUM	412	UG/L		0.2	PLUME EXTENT	Real
02197	4/20/98	GW05908TE	THALLIUM	0.35	UG/L	U	0.35	PLUME EXTENT	Real
02197	4/20/98	GW05908TE	TIN	2.1	UG/L	U	2.1	PLUME EXTENT	Real
02197	4/20/98	GW05908TE	VANADIUM	2.6	UG/L	B	0.5	PLUME EXTENT	Real
02197	4/20/98	GW05908TE	ZINC	7.8	UG/L	B	1.5	PLUME EXTENT	Real
04091	5/27/98	GW05918TE	ALUMINUM	7.6	UG/L	*B	0.25	PLUME EXTENT	Real
04091	5/27/98	GW05918TE	ANTIMONY	0.27	UG/L	B	0.1	PLUME EXTENT	Real
04091	5/27/98	GW05918TE	ARSENIC	0.4	UG/L	*U	0.4	PLUME EXTENT	Real
04091	5/27/98	GW05918TE	BARIUM	156	UG/L		0.5	PLUME EXTENT	Real
04091	5/27/98	GW05918TE	BERYLLIUM	0.03	UG/L	B	0	PLUME EXTENT	Real
04091	5/27/98	GW05918TE	CADMUM	0.21	UG/L	NB	0.05	PLUME EXTENT	Real
04091	5/27/98	GW05918TE	CALCIUM	78000	UG/L		13.5	PLUME EXTENT	Real
04091	5/27/98	GW05918TE	CHROMIUM	2	UG/L	N	0.05	PLUME EXTENT	Real
04091	5/27/98	GW05918TE	COBALT	0.5	UG/L	U	0.5	PLUME EXTENT	Real
04091	5/27/98	GW05918TE	COPPER	1.3	UG/L	B	0.3	PLUME EXTENT	Real
04091	5/27/98	GW05918TE	IRON	17.5	UG/L	U	17.5	PLUME EXTENT	Real
04091	5/27/98	GW05918TE	LEAD	0.34	UG/L	*B	0.05	PLUME EXTENT	Real
04091	5/27/98	GW05918TE	LITHIUM	8	UG/L	NB	1	PLUME EXTENT	Real
04091	5/27/98	GW05918TE	MAGNESIUM	11100	UG/L		60	PLUME EXTENT	Real
04091	5/27/98	GW05918TE	MANGANESE	0.69	UG/L	B	0.5	PLUME EXTENT	Real
04091	5/27/98	GW05918TE	MERCURY	0.1	UG/L	*U	0.1	PLUME EXTENT	Real
04091	5/27/98	GW05918TE	MOLYBDENUM	9.6	UG/L	B	1	PLUME EXTENT	Real
04091	5/27/98	GW05918TE	NICKEL	2.1	UG/L	B	0.5	PLUME EXTENT	Real
04091	5/27/98	GW05918TE	POTASSIUM	926	UG/L	B	18	PLUME EXTENT	Real
04091	5/27/98	GW05918TE	SELENIUM	1.8	UG/L		0.2	PLUME EXTENT	Real
04091	5/27/98	GW05918TE	SILVER	0.05	UG/L	U	0.05	PLUME EXTENT	Real
04091	5/27/98	GW05918TE	SODIUM	13200	UG/L	E	22.5	PLUME EXTENT	Real
04091	5/27/98	GW05918TE	STRONTIUM	375	UG/L		0.5	PLUME EXTENT	Real
04091	5/27/98	GW05918TE	THALLIUM	0.24	UG/L	NB	0.15	PLUME EXTENT	Real
04091	5/27/98	GW05918TE	TIN	1.5	UG/L	U	1.5	PLUME EXTENT	Real
04091	5/27/98	GW05918TE	VANADIUM	1	UG/L	U	1	PLUME EXTENT	Real
04091	5/27/98	GW05918TE	ZINC	9.9	UG/L	EB	0.5	PLUME EXTENT	Real
04991	6/9/98	GW05921TE	ALUMINUM	27.6	UG/L	*	10	PLUME EXTENT	Real
04991	6/9/98	GW05921TE	ANTIMONY	2.5	UG/L	U	0.5	PLUME EXTENT	Real
04991	6/9/98	GW05921TE	ARSENIC	2.5	UG/L	U	5	PLUME EXTENT	Real
04991	6/9/98	GW05921TE	BARIUM	95.8	UG/L	B	0.1	PLUME EXTENT	Real
04991	6/9/98	GW05921TE	BERYLLIUM	0.5	UG/L	U	1	PLUME EXTENT	Real
04991	6/9/98	GW05921TE	CADMIUM	0.5	UG/L	NU	1	PLUME EXTENT	Real
04991	6/9/98	GW05921TE	CALCIUM	82800	UG/L		2.7	PLUME EXTENT	Real
04991	6/9/98	GW05921TE	CHROMIUM	1.8	UG/L	NB	1	PLUME EXTENT	Real
04991	6/9/98	GW05921TE	COBALT	1.6	UG/L	B	0.1	PLUME EXTENT	Real
04991	6/9/98	GW05921TE	COPPER	1.1	UG/L	B	2	PLUME EXTENT	Real
04991	6/9/98	GW05921TE	IRON	31.5	UG/L	B	3.5	PLUME EXTENT	Real
04991	6/9/98	GW05921TE	LEAD	1	UG/L	*U	2	PLUME EXTENT	Real

**Appendix A: Groundwater Analytical Data - Dissolved Metals**

**Second Quarter 1998**

Location	Sample Date	Sample #	Analyte	Result	Units	Qual.	Det.Lim.	IMP Well Class	QC-Type
04991	6/9/98	GW05921TE	LITHIUM	12.3	UG/L	B	0.2	PLUME EXTENT	Real
04991	6/9/98	GW05921TE	MAGNESIUM	10500	UG/L		12	PLUME EXTENT	Real
04991	6/9/98	GW05921TE	MANGANESE	0.67	UG/L	B	0.1	PLUME EXTENT	Real
04991	6/9/98	GW05921TE	MERCURY	0.2	UG/L	*U	0.2	PLUME EXTENT	Real
04991	6/9/98	GW05921TE	MOLYBDENUM	8.1	UG/L	B	0.2	PLUME EXTENT	Real
04991	6/9/98	GW05921TE	NICKEL	7.8	UG/L	B	0.1	PLUME EXTENT	Real
04991	6/9/98	GW05921TE	POTASSIUM	1710	UG/L	NB	3.6	PLUME EXTENT	Real
04991	6/9/98	GW05921TE	SELENIUM	1	UG/L	N*U	0.5	PLUME EXTENT	Real
04991	6/9/98	GW05921TE	SILVER	2	UG/L	U	4	PLUME EXTENT	Real
04991	6/9/98	GW05921TE	SODIUM	69900	UG/L	E	45	PLUME EXTENT	Real
04991	6/9/98	GW05921TE	STRONTIUM	391	UG/L	N	0.1	PLUME EXTENT	Real
04991	6/9/98	GW05921TE	THALLIUM	2.5	UG/L	NU	5	PLUME EXTENT	Real
04991	6/9/98	GW05921TE	TIN	1.8	UG/L	B	0.3	PLUME EXTENT	Real
04991	6/9/98	GW05921TE	VANADIUM	1	UG/L	U	0.2	PLUME EXTENT	Real
04991	6/9/98	GW05921TE	ZINC	7.6	UG/L	EB	0.1	PLUME EXTENT	Real
06091	4/23/98	GW05927TE	CHROMIUM	0.68	UG/L		0.12	PLUME EXTENT	Real
08091	6/17/98	GW05930TE	ALUMINUM	4.8	UG/L	B	0.25	PLUME EXTENT	Real
08091	6/17/98	GW05930TE	ANTIMONY	0.59	UG/L	B	0.1	PLUME EXTENT	Real
08091	6/17/98	GW05930TE	ARSENIC	3.7	UG/L		0.4	PLUME EXTENT	Real
08091	6/17/98	GW05930TE	BARIUM	52.2	UG/L	B	0.5	PLUME EXTENT	Real
08091	6/17/98	GW05930TE	BERYLLIUM	0.02	UG/L	B	0	PLUME EXTENT	Real
08091	6/17/98	GW05930TE	CADMIUM	0.1	UG/L	B	0.05	PLUME EXTENT	Real
08091	6/17/98	GW05930TE	CALCIUM	66300	UG/L		13.5	PLUME EXTENT	Real
08091	6/17/98	GW05930TE	CHROMIUM	2.1	UG/L	E*	0.05	PLUME EXTENT	Real
08091	6/17/98	GW05930TE	COBALT	0.5	UG/L	U	0.5	PLUME EXTENT	Real
08091	6/17/98	GW05930TE	COPPER	0.82	UG/L	*B	0.3	PLUME EXTENT	Real
08091	6/17/98	GW05930TE	IRON	17.5	UG/L	U	17.5	PLUME EXTENT	Real
08091	6/17/98	GW05930TE	LEAD	0.44	UG/L	N*B	0.05	PLUME EXTENT	Real
08091	6/17/98	GW05930TE	LITHIUM	18.9	UG/L	B	1	PLUME EXTENT	Real
08091	6/17/98	GW05930TE	MAGNESIUM	12000	UG/L		60	PLUME EXTENT	Real
08091	6/17/98	GW05930TE	MANGANESE	0.7	UG/L	B	0.5	PLUME EXTENT	Real
08091	6/17/98	GW05930TE	MERCURY	0.1	UG/L	U	0.1	PLUME EXTENT	Real
08091	6/17/98	GW05930TE	MOLYBDENUM	62.2	UG/L		1	PLUME EXTENT	Real
08091	6/17/98	GW05930TE	NICKEL	6.3	UG/L	B	0.5	PLUME EXTENT	Real
08091	6/17/98	GW05930TE	POTASSIUM	3030	UG/L	B	18	PLUME EXTENT	Real
08091	6/17/98	GW05930TE	SELENIUM	3.7	UG/L		0.2	PLUME EXTENT	Real
08091	6/17/98	GW05930TE	SILVER	0.05	UG/L	U	0.05	PLUME EXTENT	Real
08091	6/17/98	GW05930TE	SODIUM	54400	UG/L	EB	225	PLUME EXTENT	Real
08091	6/17/98	GW05930TE	STRONTIUM	452	UG/L		0.5	PLUME EXTENT	Real
08091	6/17/98	GW05930TE	THALLIUM	0.23	UG/L	B	0.15	PLUME EXTENT	Real
08091	6/17/98	GW05930TE	TIN	1.5	UG/L	U	1.5	PLUME EXTENT	Real
08091	6/17/98	GW05930TE	VANADIUM	1.3	UG/L	B	1	PLUME EXTENT	Real
08091	6/17/98	GW05930TE	ZINC	24.8	UG/L	*	0.5	PLUME EXTENT	Real
10592	6/15/98	GW05935TE	ALUMINUM	12	UG/L	B	0.25	PERF MONITORING	Real
10592	6/15/98	GW05935TE	ANTIMONY	0.27	UG/L	B	0.1	PERF MONITORING	Real
10592	6/15/98	GW05935TE	ARSENIC	0.4	UG/L	U	0.4	PERF MONITORING	Real
10592	6/15/98	GW05935TE	BARIUM	32.2	UG/L	B	0.5	PERF MONITORING	Real
10592	6/15/98	GW05935TE	BERYLLIUM	0.04	UG/L	B	0	PERF MONITORING	Real
10592	6/15/98	GW05935TE	CADMIUM	0.08	UG/L	B	0.05	PERF MONITORING	Real
10592	6/15/98	GW05935TE	CALCIUM	133000	UG/L		13.5	PERF MONITORING	Real
10592	6/15/98	GW05935TE	CHROMIUM	2.8	UG/L	E*	0.05	PERF MONITORING	Real
10592	6/15/98	GW05935TE	COBALT	0.5	UG/L	U	0.5	PERF MONITORING	Real
10592	6/15/98	GW05935TE	COPPER	0.92	UG/L	*B	0.3	PERF MONITORING	Real
10592	6/15/98	GW05935TE	IRON	17.5	UG/L	U	17.5	PERF MONITORING	Real
10592	6/15/98	GW05935TE	LEAD	0.05	UG/L	N*U	0.05	PERF MONITORING	Real
10592	6/15/98	GW05935TE	LITHIUM	81.4	UG/L	B	1	PERF MONITORING	Real
10592	6/15/98	GW05935TE	MAGNESIUM	50000	UG/L		60	PERF MONITORING	Real
10592	6/15/98	GW05935TE	MANGANESE	0.5	UG/L	U	0.5	PERF MONITORING	Real
10592	6/15/98	GW05935TE	MERCURY	0.1	UG/L	U	0.1	PERF MONITORING	Real
10592	6/15/98	GW05935TE	MOLYBDENUM	3.7	UG/L	B	1	PERF MONITORING	Real
10592	6/15/98	GW05935TE	NICKEL	0.5	UG/L	U	0.5	PERF MONITORING	Real
10592	6/15/98	GW05935TE	POTASSIUM	1570	UG/L	B	18	PERF MONITORING	Real
10592	6/15/98	GW05935TE	SELENIUM	137	UG/L		0.2	PERF MONITORING	Real
10592	6/15/98	GW05935TE	SILVER	0.05	UG/L	U	0.05	PERF MONITORING	Real
10592	6/15/98	GW05935TE	SODIUM	177000	UG/L	E	225	PERF MONITORING	Real
10592	6/15/98	GW05935TE	STRONTIUM	1340	UG/L		0.5	PERF MONITORING	Real

**Appendix A: Groundwater Analytical Data - Dissolved Metals**

**Second Quarter 1998**

Location	Sample Date	Sample #	Analyte	Result	Units	Qual.	Det.Lim.	IMP Well Class	QC-Type
10592	6/15/98	GW05935TE	THALLIUM	0.38	UG/L	B	0.15	PERF MONITORING	Real
10592	6/15/98	GW05935TE	TIN	2.2	UG/L	B	1.5	PERF MONITORING	Real
10592	6/15/98	GW05935TE	VANADIUM	1	UG/L	U	1	PERF MONITORING	Real
10592	6/15/98	GW05935TE	ZINC	8.2	UG/L	*B	0.5	PERF MONITORING	Real
10792	5/20/98	GW05937TE	ALUMINUM	22.8	UG/L	*	0.25	PERF MONITORING	Real
10792	5/20/98	GW05937TE	ANTIMONY	0.59	UG/L	B	0.1	PERF MONITORING	Real
10792	5/20/98	GW05937TE	ARSENIC	3.8	UG/L	*	0.4	PERF MONITORING	Real
10792	5/20/98	GW05937TE	BARIUM	16.1	UG/L	B	0.5	PERF MONITORING	Real
10792	5/20/98	GW05937TE	BERYLLIUM	0.03	UG/L	B	0	PERF MONITORING	Real
10792	5/20/98	GW05937TE	CADMIUM	0.28	UG/L	NB	0.05	PERF MONITORING	Real
10792	5/20/98	GW05937TE	CALCIUM	47900	UG/L		13.5	PERF MONITORING	Real
10792	5/20/98	GW05937TE	CHROMIUM	16.6	UG/L	N	0.05	PERF MONITORING	Real
10792	5/20/98	GW05937TE	COBALT	0.5	UG/L	U	0.5	PERF MONITORING	Real
10792	5/20/98	GW05937TE	COPPER	1.5	UG/L	B	0.3	PERF MONITORING	Real
10792	5/20/98	GW05937TE	IRON	17.5	UG/L	U	17.5	PERF MONITORING	Real
10792	5/20/98	GW05937TE	LEAD	0.95	UG/L	*B	0.05	PERF MONITORING	Real
10792	5/20/98	GW05937TE	LITHIUM	53.9	UG/L	NB	1	PERF MONITORING	Real
10792	5/20/98	GW05937TE	MAGNESIUM	10500	UG/L		60	PERF MONITORING	Real
10792	5/20/98	GW05937TE	MANGANESE	0.5	UG/L	U	0.5	PERF MONITORING	Real
10792	5/20/98	GW05937TE	MERCURY	0.1	UG/L	*U	0.1	PERF MONITORING	Real
10792	5/20/98	GW05937TE	MOLYBDENUM	14.3	UG/L	B	1	PERF MONITORING	Real
10792	5/20/98	GW05937TE	NICKEL	1.7	UG/L	B	0.5	PERF MONITORING	Real
10792	5/20/98	GW05937TE	POTASSIUM	1830	UG/L	B	18	PERF MONITORING	Real
10792	5/20/98	GW05937TE	SELENIUM	116	UG/L		0.2	PERF MONITORING	Real
10792	5/20/98	GW05937TE	SILVER	0.05	UG/L	U	0.05	PERF MONITORING	Real
10792	5/20/98	GW05937TE	SODIUM	100000	UG/L	E	225	PERF MONITORING	Real
10792	5/20/98	GW05937TE	STRONTIUM	452	UG/L		0.5	PERF MONITORING	Real
10792	5/20/98	GW05937TE	THALLIUM	0.16	UG/L	NB	0.15	PERF MONITORING	Real
10792	5/20/98	GW05937TE	TIN	2.7	UG/L	B	1.5	PERF MONITORING	Real
10792	5/20/98	GW05937TE	VANADIUM	2.7	UG/L	B	1	PERF MONITORING	Real
10792	5/20/98	GW05937TE	ZINC	13.4	UG/L	EB	0.5	PERF MONITORING	Real
11891	6/11/98	GW05941TE	ALUMINUM	21.7	UG/L	*	10	PERF MONITORING	Duplicate
11891	6/11/98	GW05943TE	ALUMINUM	12	UG/L	*B	10	PERF MONITORING	Real
11891	6/11/98	GW05942TE	ALUMINUM	23	UG/L	*	10	PERF MONITORING	Rinse
11891	6/11/98	GW05941TE	ANTIMONY	2.5	UG/L	U	0.5	PERF MONITORING	Duplicate
11891	6/11/98	GW05943TE	ANTIMONY	2.5	UG/L	U	0.5	PERF MONITORING	Real
11891	6/11/98	GW05942TE	ANTIMONY	2.5	UG/L	U	0.5	PERF MONITORING	Rinse
11891	6/11/98	GW05941TE	ARSENIC	2.5	UG/L	U	5	PERF MONITORING	Duplicate
11891	6/11/98	GW05943TE	ARSENIC	2.5	UG/L	U	5	PERF MONITORING	Real
11891	6/11/98	GW05942TE	ARSENIC	2.5	UG/L	U	5	PERF MONITORING	Rinse
11891	6/11/98	GW05941TE	BARIUM	210	UG/L		0.1	PERF MONITORING	Duplicate
11891	6/11/98	GW05943TE	BARIUM	224	UG/L		0.1	PERF MONITORING	Real
11891	6/11/98	GW05942TE	BARIUM	1.9	UG/L	B	0.1	PERF MONITORING	Rinse
11891	6/11/98	GW05941TE	BERYLLIUM	0.5	UG/L	U	1	PERF MONITORING	Duplicate
11891	6/11/98	GW05943TE	BERYLLIUM	0.5	UG/L	U	1	PERF MONITORING	Real
11891	6/11/98	GW05942TE	BERYLLIUM	0.5	UG/L	U	1	PERF MONITORING	Rinse
11891	6/11/98	GW05941TE	CADMIUUM	0.5	UG/L	NU	1	PERF MONITORING	Duplicate
11891	6/11/98	GW05943TE	CADMIUUM	0.5	UG/L	NU	1	PERF MONITORING	Real
11891	6/11/98	GW05942TE	CADMIUUM	0.5	UG/L	NU	1	PERF MONITORING	Rinse
11891	6/11/98	GW05941TE	CALCIUM	110000	UG/L		2.7	PERF MONITORING	Duplicate
11891	6/11/98	GW05943TE	CALCIUM	117000	UG/L		2.7	PERF MONITORING	Real
11891	6/11/98	GW05942TE	CALCIUM	130	UG/L	B	2.7	PERF MONITORING	Rinse
11891	6/11/98	GW05941TE	CHROMIUM	1.5	UG/L	NB	1	PERF MONITORING	Duplicate
11891	6/11/98	GW05943TE	CHROMIUM	1.4	UG/L	NB	1	PERF MONITORING	Real
11891	6/11/98	GW05942TE	CHROMIUM	1.8	UG/L	NB	1	PERF MONITORING	Rinse
11891	6/11/98	GW05941TE	COBALT	0.75	UG/L	B	0.1	PERF MONITORING	Duplicate
11891	6/11/98	GW05943TE	COBALT	0.71	UG/L	B	0.1	PERF MONITORING	Real
11891	6/11/98	GW05942TE	COBALT	0.5	UG/L	U	0.1	PERF MONITORING	Rinse
11891	6/11/98	GW05941TE	COPPER	2.4	UG/L	B	2	PERF MONITORING	Duplicate
11891	6/11/98	GW05943TE	COPPER	1	UG/L	U	2	PERF MONITORING	Real
11891	6/11/98	GW05942TE	COPPER	1.5	UG/L	B	2	PERF MONITORING	Rinse
11891	6/11/98	GW05941TE	IRON	17.5	UG/L	B	3.5	PERF MONITORING	Duplicate
11891	6/11/98	GW05943TE	IRON	17.5	UG/L	U	3.5	PERF MONITORING	Real
11891	6/11/98	GW05942TE	IRON	31.1	UG/L	B	3.5	PERF MONITORING	Rinse
11891	6/11/98	GW05941TE	LEAD	1	UG/L	*U	2	PERF MONITORING	Duplicate
11891	6/11/98	GW05943TE	LEAD	1	UG/L	*U	2	PERF MONITORING	Real

**Appendix A: Groundwater Analytical Data - Dissolved Metals**

**Second Quarter 1998**

Location	Sample Date	Sample #	Analyte	Result	Units	Qual.	Det.Lim.	IMP Well Class	QC-Type
11891	6/11/98	GW05942TE	LEAD	1	UG/L	*U	2	PERF MONITORING	Rinse
11891	6/11/98	GW05941TE	LITHIUM	10.2	UG/L	B	0.2	PERF MONITORING	Duplicate
11891	6/11/98	GW05943TE	LITHIUM	17.9	UG/L	B	0.2	PERF MONITORING	Real
11891	6/11/98	GW05942TE	LITHIUM	5.9	UG/L	B	0.2	PERF MONITORING	Rinse
11891	6/11/98	GW05941TE	MAGNESIUM	10900	UG/L		12	PERF MONITORING	Duplicate
11891	6/11/98	GW05943TE	MAGNESIUM	11800	UG/L		12	PERF MONITORING	Real
11891	6/11/98	GW05942TE	MAGNESIUM	60	UG/L	U	12	PERF MONITORING	Rinse
11891	6/11/98	GW05941TE	MANGANESE	0.69	UG/L	B	0.1	PERF MONITORING	Duplicate
11891	6/11/98	GW05943TE	MANGANESE	0.5	UG/L	U	0.1	PERF MONITORING	Real
11891	6/11/98	GW05942TE	MANGANESE	4.5	UG/L	B	0.1	PERF MONITORING	Rinse
11891	6/11/98	GW05941TE	MERCURY	0.2	UG/L	*U	0.2	PERF MONITORING	Duplicate
11891	6/11/98	GW05943TE	MERCURY	0.2	UG/L	*U	0.2	PERF MONITORING	Real
11891	6/11/98	GW05942TE	MERCURY	0.2	UG/L	*U	0.2	PERF MONITORING	Rinse
11891	6/11/98	GW05941TE	MOLYBDENUM	1	UG/L	U	0.2	PERF MONITORING	Duplicate
11891	6/11/98	GW05943TE	MOLYBDENUM	1	UG/L	U	0.2	PERF MONITORING	Real
11891	6/11/98	GW05942TE	MOLYBDENUM	1	UG/L	U	0.2	PERF MONITORING	Rinse
11891	6/11/98	GW05941TE	NICKEL	2.1	UG/L	B	0.1	PERF MONITORING	Duplicate
11891	6/11/98	GW05943TE	NICKEL	1.9	UG/L	B	0.1	PERF MONITORING	Real
11891	6/11/98	GW05942TE	NICKEL	1.6	UG/L	B	0.1	PERF MONITORING	Rinse
11891	6/11/98	GW05941TE	POTASSIUM	881	UG/L	NB	3.6	PERF MONITORING	Duplicate
11891	6/11/98	GW05943TE	POTASSIUM	1150	UG/L	NB	3.6	PERF MONITORING	Real
11891	6/11/98	GW05942TE	POTASSIUM	43.5	UG/L	NB	3.6	PERF MONITORING	Rinse
11891	6/11/98	GW05941TE	SELENIUM	1.4	UG/L	N*	0.5	PERF MONITORING	Duplicate
11891	6/11/98	GW05943TE	SELENIUM	2.4	UG/L	N*	0.5	PERF MONITORING	Real
11891	6/11/98	GW05942TE	SELENIUM	1	UG/L	N*U	0.5	PERF MONITORING	Rinse
11891	6/11/98	GW05941TE	SILVER	2	UG/L	U	4	PERF MONITORING	Duplicate
11891	6/11/98	GW05943TE	SILVER	2	UG/L	U	4	PERF MONITORING	Real
11891	6/11/98	GW05942TE	SILVER	2	UG/L	U	4	PERF MONITORING	Rinse
11891	6/11/98	GW05941TE	SODIUM	29500	UG/L	E	4.5	PERF MONITORING	Duplicate
11891	6/11/98	GW05943TE	SODIUM	31200	UG/L	E	9	PERF MONITORING	Real
11891	6/11/98	GW05942TE	SODIUM	260	UG/L	EB	4.5	PERF MONITORING	Rinse
11891	6/11/98	GW05941TE	STRONTIUM	381	UG/L	N	0.1	PERF MONITORING	Duplicate
11891	6/11/98	GW05943TE	STRONTIUM	407	UG/L	N	0.1	PERF MONITORING	Real
11891	6/11/98	GW05942TE	STRONTIUM	0.85	UG/L	NB	0.1	PERF MONITORING	Rinse
11891	6/11/98	GW05941TE	THALLIUM	2.5	UG/L	NU	5	PERF MONITORING	Duplicate
11891	6/11/98	GW05943TE	THALLIUM	2.5	UG/L	NU	5	PERF MONITORING	Real
11891	6/11/98	GW05942TE	THALLIUM	2.5	UG/L	NU	5	PERF MONITORING	Rinse
11891	6/11/98	GW05941TE	TIN	1.5	UG/L	U	0.3	PERF MONITORING	Duplicate
11891	6/11/98	GW05943TE	TIN	1.5	UG/L	U	0.3	PERF MONITORING	Real
11891	6/11/98	GW05942TE	TIN	1.5	UG/L	U	0.3	PERF MONITORING	Rinse
11891	6/11/98	GW05941TE	VANADIUM	1	UG/L	U	0.2	PERF MONITORING	Duplicate
11891	6/11/98	GW05943TE	VANADIUM	1	UG/L	U	0.2	PERF MONITORING	Real
11891	6/11/98	GW05942TE	VANADIUM	1	UG/L	U	0.2	PERF MONITORING	Rinse
11891	6/11/98	GW05941TE	ZINC	26.2	UG/L	E	0.1	PERF MONITORING	Duplicate
11891	6/11/98	GW05943TE	ZINC	17.8	UG/L	EB	0.1	PERF MONITORING	Real
11891	6/11/98	GW05942TE	ZINC	22	UG/L	E	0.1	PERF MONITORING	Rinse
12191	4/28/98	GW05945TE	ALUMINUM	39.7	UG/L	B	14.3	PERF MONITORING	Duplicate
12191	4/28/98	GW05944TE	ALUMINUM	21.7	UG/L	B	14.3	PERF MONITORING	Real
12191	4/28/98	GW05946TE	ALUMINUM	29.5	UG/L	B	14.3	PERF MONITORING	Rinse
12191	4/28/98	GW05945TE	ANTIMONY	0.6	UG/L	U	0.6	PERF MONITORING	Duplicate
12191	4/28/98	GW05944TE	ANTIMONY	0.6	UG/L	U	0.6	PERF MONITORING	Real
12191	4/28/98	GW05946TE	ANTIMONY	0.6	UG/L	U	0.6	PERF MONITORING	Rinse
12191	4/28/98	GW05945TE	ARSENIC	0.32	UG/L	U	0.32	PERF MONITORING	Duplicate
12191	4/28/98	GW05944TE	ARSENIC	0.32	UG/L	U	0.32	PERF MONITORING	Real
12191	4/28/98	GW05946TE	ARSENIC	0.32	UG/L	U	0.32	PERF MONITORING	Rinse
12191	4/28/98	GW05945TE	BARIUM	157	UG/L		0.1	PERF MONITORING	Duplicate
12191	4/28/98	GW05944TE	BARIUM	165	UG/L		0.1	PERF MONITORING	Real
12191	4/28/98	GW05946TE	BARIUM	0.62	UG/L	B	0.1	PERF MONITORING	Rinse
12191	4/28/98	GW05945TE	BERYLLIUM	0.2	UG/L	U	0.2	PERF MONITORING	Duplicate
12191	4/28/98	GW05944TE	BERYLLIUM	0.2	UG/L	U	0.2	PERF MONITORING	Real
12191	4/28/98	GW05946TE	BERYLLIUM	0.2	UG/L	U	0.2	PERF MONITORING	Rinse
12191	4/28/98	GW05945TE	CADMIUM	0.05	UG/L	U	0.05	PERF MONITORING	Duplicate
12191	4/28/98	GW05944TE	CADMIUM	0.05	UG/L	U	0.05	PERF MONITORING	Real
12191	4/28/98	GW05946TE	CADMIUM	0.08	UG/L	B	0.05	PERF MONITORING	Rinse
12191	4/28/98	GW05945TE	CALCIUM	125000	UG/L		20.6	PERF MONITORING	Duplicate
12191	4/28/98	GW05944TE	CALCIUM	133000	UG/L		20.6	PERF MONITORING	Real

**Appendix A: Groundwater Analytical Data - Dissolved Metals**

**Second Quarter 1998**

Location	Sample Date	Sample #	Analyte	Result	Units	Qual.	Det.Lim.	IMP Well Class	QC-Type
12191	4/28/98	GW05946TE	CALCIUM	218	UG/L	B	20.6	PERF MONITORING	Rinse
12191	4/28/98	GW05945TE	CHROMIUM	0.25	UG/L	B	0.12	PERF MONITORING	Duplicate
12191	4/28/98	GW05944TE	CHROMIUM	0.2	UG/L	B	0.12	PERF MONITORING	Real
12191	4/28/98	GW05946TE	CHROMIUM	0.24	UG/L	B	0.12	PERF MONITORING	Rinse
12191	4/28/98	GW05945TE	COBALT	0.6	UG/L	U	0.6	PERF MONITORING	Duplicate
12191	4/28/98	GW05944TE	COBALT	0.6	UG/L	U	0.6	PERF MONITORING	Real
12191	4/28/98	GW05946TE	COBALT	0.6	UG/L	U	0.6	PERF MONITORING	Rinse
12191	4/28/98	GW05945TE	COPPER	1.2	UG/L	U	1.2	PERF MONITORING	Duplicate
12191	4/28/98	GW05944TE	COPPER	1.2	UG/L	U	1.2	PERF MONITORING	Real
12191	4/28/98	GW05946TE	COPPER	1.2	UG/L	U	1.2	PERF MONITORING	Rinse
12191	4/28/98	GW05945TE	IRON	16.6	UG/L	U	16.6	PERF MONITORING	Duplicate
12191	4/28/98	GW05944TE	IRON	16.6	UG/L	U	16.6	PERF MONITORING	Real
12191	4/28/98	GW05946TE	IRON	16.6	UG/L	U	16.6	PERF MONITORING	Rinse
12191	4/28/98	GW05945TE	LEAD	0.45	UG/L	U	0.45	PERF MONITORING	Duplicate
12191	4/28/98	GW05944TE	LEAD	0.45	UG/L	U	0.45	PERF MONITORING	Real
12191	4/28/98	GW05946TE	LEAD	0.45	UG/L	U	0.45	PERF MONITORING	Rinse
12191	4/28/98	GW05945TE	LITHIUM	1.9	UG/L	B	1.5	PERF MONITORING	Duplicate
12191	4/28/98	GW05944TE	LITHIUM	4.7	UG/L	B	1.5	PERF MONITORING	Real
12191	4/28/98	GW05946TE	LITHIUM	1.5	UG/L	U	1.5	PERF MONITORING	Rinse
12191	4/28/98	GW05945TE	MAGNESIUM	9720	UG/L		12.6	PERF MONITORING	Duplicate
12191	4/28/98	GW05944TE	MAGNESIUM	10300	UG/L		12.6	PERF MONITORING	Real
12191	4/28/98	GW05946TE	MAGNESIUM	20.3	UG/L	B	12.6	PERF MONITORING	Rinse
12191	4/28/98	GW05945TE	MANGANESE	0.4	UG/L	U	0.4	PERF MONITORING	Duplicate
12191	4/28/98	GW05944TE	MANGANESE	0.4	UG/L	U	0.4	PERF MONITORING	Real
12191	4/28/98	GW05946TE	MANGANESE	2.1	UG/L	B	0.4	PERF MONITORING	Rinse
12191	4/28/98	GW05945TE	MERCURY	0.1	UG/L	U	0.1	PERF MONITORING	Duplicate
12191	4/28/98	GW05944TE	MERCURY	0.1	UG/L	U	0.1	PERF MONITORING	Real
12191	4/28/98	GW05946TE	MERCURY	0.1	UG/L	U	0.1	PERF MONITORING	Rinse
12191	4/28/98	GW05945TE	MOLYBDENUM	1	UG/L	U	1	PERF MONITORING	Duplicate
12191	4/28/98	GW05944TE	MOLYBDENUM	1	UG/L	U	1	PERF MONITORING	Real
12191	4/28/98	GW05946TE	MOLYBDENUM	1	UG/L	U	1	PERF MONITORING	Rinse
12191	4/28/98	GW05945TE	NICKEL	1	UG/L	U	1	PERF MONITORING	Duplicate
12191	4/28/98	GW05944TE	NICKEL	1	UG/L	U	1	PERF MONITORING	Real
12191	4/28/98	GW05946TE	NICKEL	1	UG/L	U	1	PERF MONITORING	Rinse
12191	4/28/98	GW05945TE	POTASSIUM	977	UG/L	B	106	PERF MONITORING	Duplicate
12191	4/28/98	GW05944TE	POTASSIUM	1010	UG/L	B	106	PERF MONITORING	Real
12191	4/28/98	GW05946TE	POTASSIUM	202	UG/L	B	106	PERF MONITORING	Rinse
12191	4/28/98	GW05945TE	SELENIUM	0.35	UG/L	UW	0.35	PERF MONITORING	Duplicate
12191	4/28/98	GW05944TE	SELENIUM	0.76	UG/L	W	0.35	PERF MONITORING	Real
12191	4/28/98	GW05946TE	SELENIUM	0.35	UG/L	U	0.35	PERF MONITORING	Rinse
12191	4/28/98	GW05945TE	SILVER	0.22	UG/L	B	0.2	PERF MONITORING	Duplicate
12191	4/28/98	GW05944TE	SILVER	0.26	UG/L	B	0.2	PERF MONITORING	Real
12191	4/28/98	GW05946TE	SILVER	0.29	UG/L	B	0.2	PERF MONITORING	Rinse
12191	4/28/98	GW05945TE	SODIUM	12100	UG/L		295	PERF MONITORING	Duplicate
12191	4/28/98	GW05944TE	SODIUM	12700	UG/L		295	PERF MONITORING	Real
12191	4/28/98	GW05946TE	SODIUM	295	UG/L	U	295	PERF MONITORING	Rinse
12191	4/28/98	GW05945TE	STRONTIUM	380	UG/L		0.2	PERF MONITORING	Duplicate
12191	4/28/98	GW05944TE	STRONTIUM	399	UG/L		0.2	PERF MONITORING	Real
12191	4/28/98	GW05946TE	STRONTIUM	0.81	UG/L	B	0.2	PERF MONITORING	Rinse
12191	4/28/98	GW05945TE	THALLIUM	0.35	UG/L	UW	0.35	PERF MONITORING	Duplicate
12191	4/28/98	GW05944TE	THALLIUM	0.35	UG/L	UW	0.35	PERF MONITORING	Real
12191	4/28/98	GW05946TE	THALLIUM	0.35	UG/L	U	0.35	PERF MONITORING	Rinse
12191	4/28/98	GW05945TE	TIN	2.1	UG/L	U	2.1	PERF MONITORING	Duplicate
12191	4/28/98	GW05944TE	TIN	2.1	UG/L	U	2.1	PERF MONITORING	Real
12191	4/28/98	GW05946TE	TIN	2.1	UG/L	U	2.1	PERF MONITORING	Rinse
12191	4/28/98	GW05945TE	VANADIUM	1.6	UG/L	B	0.5	PERF MONITORING	Duplicate
12191	4/28/98	GW05944TE	VANADIUM	1.3	UG/L	B	0.5	PERF MONITORING	Real
12191	4/28/98	GW05946TE	VANADIUM	0.5	UG/L	U	0.5	PERF MONITORING	Rinse
12191	4/28/98	GW05945TE	ZINC	8.3	UG/L	B	1.5	PERF MONITORING	Duplicate
12191	4/28/98	GW05944TE	ZINC	4.2	UG/L	B	1.5	PERF MONITORING	Real
12191	4/28/98	GW05946TE	ZINC	9.8	UG/L	B	1.5	PERF MONITORING	Rinse
1386	5/27/98	GW05948TE	ALUMINUM	29.2	UG/L	*	0.25	PLUME EXTENT	Real
1386	6/19/98	GW06032TE	ALUMINUM	2	UG/L	B	0.25	PLUME EXTENT	Real
1386	5/27/98	GW05948TE	ANTIMONY	0.27	UG/L	B	0.1	PLUME EXTENT	Real
1386	6/19/98	GW06032TE	ANTIMONY	0.2	UG/L	B	0.1	PLUME EXTENT	Real
1386	5/27/98	GW05948TE	ARSENIC	0.4	UG/L	*U	0.4	PLUME EXTENT	Real

**Appendix A: Groundwater Analytical Data - Dissolved Metals**

**Second Quarter 1998**

Location	Sample Date	Sample #	Analyte	Result	Units	Qual.	Det.Lim.	IMP Well Class	QC-Type
1386	6/19/98	GW06032TE	ARSENIC	0.4	UG/L	U	0.4	PLUME EXTENT	Real
1386	5/27/98	GW05948TE	BARIUM	107	UG/L		0.5	PLUME EXTENT	Real
1386	6/19/98	GW06032TE	BARIUM	112	UG/L		0.5	PLUME EXTENT	Real
1386	5/27/98	GW05948TE	BERYLLIUM	0.03	UG/L	B	0	PLUME EXTENT	Real
1386	6/19/98	GW06032TE	BERYLLIUM	0.03	UG/L	B	0	PLUME EXTENT	Real
1386	5/27/98	GW05948TE	CADMIUM	0.3	UG/L	N	0.05	PLUME EXTENT	Real
1386	6/19/98	GW06032TE	CADMIUM	0.19	UG/L	B	0.05	PLUME EXTENT	Real
1386	5/27/98	GW05948TE	CALCIUM	135000	UG/L		13.5	PLUME EXTENT	Real
1386	6/19/98	GW06032TE	CALCIUM	122000	UG/L		13.5	PLUME EXTENT	Real
1386	5/27/98	GW05948TE	CHROMIUM	1.9	UG/L	NB	0.05	PLUME EXTENT	Real
1386	6/19/98	GW06032TE	CHROMIUM	2.8	UG/L	E*	0.05	PLUME EXTENT	Real
1386	5/27/98	GW05948TE	COBALT	4.9	UG/L	B	0.5	PLUME EXTENT	Real
1386	6/19/98	GW06032TE	COBALT	4	UG/L	B	0.5	PLUME EXTENT	Real
1386	5/27/98	GW05948TE	COPPER	6.2	UG/L		0.3	PLUME EXTENT	Real
1386	6/19/98	GW06032TE	COPPER	2.1	UG/L	*B	0.3	PLUME EXTENT	Real
1386	5/27/98	GW05948TE	IRON	17.5	UG/L	U	17.5	PLUME EXTENT	Real
1386	6/19/98	GW06032TE	IRON	51	UG/L	B	17.5	PLUME EXTENT	Real
1386	5/27/98	GW05948TE	LEAD	0.47	UG/L	*B	0.05	PLUME EXTENT	Real
1386	6/19/98	GW06032TE	LEAD	0.05	UG/L	N*U	0.05	PLUME EXTENT	Real
1386	5/27/98	GW05948TE	LITHIUM	26	UG/L	NB	1	PLUME EXTENT	Real
1386	6/19/98	GW06032TE	LITHIUM	41.3	UG/L	B	1	PLUME EXTENT	Real
1386	5/27/98	GW05948TE	MAGNESIUM	44800	UG/L		60	PLUME EXTENT	Real
1386	6/19/98	GW06032TE	MAGNESIUM	43100	UG/L		60	PLUME EXTENT	Real
1386	5/27/98	GW05948TE	MANGANESE	170	UG/L		0.5	PLUME EXTENT	Real
1386	6/19/98	GW06032TE	MANGANESE	38.9	UG/L		0.5	PLUME EXTENT	Real
1386	5/27/98	GW05948TE	MERCURY	0.1	UG/L	*U	0.1	PLUME EXTENT	Real
1386	6/19/98	GW06032TE	MERCURY	0.1	UG/L	U	0.1	PLUME EXTENT	Real
1386	5/27/98	GW05948TE	MOLYBDENUM	4.9	UG/L	B	1	PLUME EXTENT	Real
1386	6/19/98	GW06032TE	MOLYBDENUM	7.1	UG/L	B	1	PLUME EXTENT	Real
1386	5/27/98	GW05948TE	NICKEL	326	UG/L		0.5	PLUME EXTENT	Real
1386	6/19/98	GW06032TE	NICKEL	305	UG/L		0.5	PLUME EXTENT	Real
1386	5/27/98	GW05948TE	POTASSIUM	1330	UG/L	B	18	PLUME EXTENT	Real
1386	6/19/98	GW06032TE	POTASSIUM	1560	UG/L	B	18	PLUME EXTENT	Real
1386	5/27/98	GW05948TE	SELENIUM	0.45	UG/L	B	0.2	PLUME EXTENT	Real
1386	6/19/98	GW06032TE	SELENIUM	0.69	UG/L	B	0.2	PLUME EXTENT	Real
1386	5/27/98	GW05948TE	SILVER	0.05	UG/L	U	0.05	PLUME EXTENT	Real
1386	6/19/98	GW06032TE	SILVER	0.05	UG/L	U	0.05	PLUME EXTENT	Real
1386	5/27/98	GW05948TE	SODIUM	110000	UG/L	E	225	PLUME EXTENT	Real
1386	6/19/98	GW06032TE	SODIUM	107000	UG/L	E	225	PLUME EXTENT	Real
1386	5/27/98	GW05948TE	STRONTIUM	1020	UG/L		0.5	PLUME EXTENT	Real
1386	6/19/98	GW06032TE	STRONTIUM	988	UG/L		0.5	PLUME EXTENT	Real
1386	5/27/98	GW05948TE	THALLIUM	0.19	UG/L	NB	0.15	PLUME EXTENT	Real
1386	6/19/98	GW06032TE	THALLIUM	0.4	UG/L	B	0.15	PLUME EXTENT	Real
1386	5/27/98	GW05948TE	TIN	1.5	UG/L	U	1.5	PLUME EXTENT	Real
1386	6/19/98	GW06032TE	TIN	1.5	UG/L	U	1.5	PLUME EXTENT	Real
1386	5/27/98	GW05948TE	VANADIUM	1	UG/L	U	1	PLUME EXTENT	Real
1386	6/19/98	GW06032TE	VANADIUM	1	UG/L	U	1	PLUME EXTENT	Real
1386	5/27/98	GW05948TE	ZINC	13.5	UG/L	EB	0.5	PLUME EXTENT	Real
1386	6/19/98	GW06032TE	ZINC	35.9	UG/L	*	0.5	PLUME EXTENT	Real
1786	4/23/98	GW05949TE	ALUMINUM	64.1	UG/L	B	14.3	PLUME EXTENT	Real
1786	4/23/98	GW05949TE	ANTIMONY	1.2	UG/L		0.60	PLUME EXTENT	Real
1786	4/23/98	GW05949TE	ARSENIC	1.1	UG/L		0.38	PLUME EXTENT	Real
1786	4/23/98	GW05949TE	BARIUM	202	UG/L		0.10	PLUME EXTENT	Real
1786	4/23/98	GW05949TE	BERYLLIUM	0.20	UG/L	U	0.20	PLUME EXTENT	Real
1786	4/23/98	GW05949TE	CADMIUM	0.74	UG/L	B	0.40	PLUME EXTENT	Real
1786	4/23/98	GW05949TE	CALCIUM	549000	UG/L		20.6	PLUME EXTENT	Real
1786	4/23/98	GW05949TE	CHROMIUM	0.77	UG/L		0.12	PLUME EXTENT	Real
1786	4/23/98	GW05949TE	COBALT	3.7	UG/L	B	0.60	PLUME EXTENT	Real
1786	4/23/98	GW05949TE	COPPER	1.2	UG/L	U	1.2	PLUME EXTENT	Real
1786	4/23/98	GW05949TE	IRON	16.6	UG/L	U	16.6	PLUME EXTENT	Real
1786	4/23/98	GW05949TE	LEAD	6.2	UG/L		0.30	PLUME EXTENT	Real
1786	4/23/98	GW05949TE	LITHIUM	312	UG/L		1.5	PLUME EXTENT	Real
1786	4/23/98	GW05949TE	MAGNESIUM	200000	UG/L		12.6	PLUME EXTENT	Real
1786	4/23/98	GW05949TE	MANGANESE	0.40	UG/L	U	0.40	PLUME EXTENT	Real
1786	4/23/98	GW05949TE	MERCURY	0.10	UG/L	U	0.10	PLUME EXTENT	Real
1786	4/23/98	GW05949TE	MOLYBDENUM	1.0	UG/L	U	1.0	PLUME EXTENT	Real

**Appendix A: Groundwater Analytical Data - Dissolved Metals**

**Second Quarter 1998**

Location	Sample Date	Sample #	Analyte	Result	Units	Qual.	Det.Lim.	IMP Well Class	QC-Type
1786	4/23/98	GW05949TE	NICKEL	2.4	UG/L	B	1.0	PLUME EXTENT	Real
1786	4/23/98	GW05949TE	POTASSIUM	7150	UG/L		106	PLUME EXTENT	Real
1786	4/23/98	GW05949TE	SELENIUM	126	UG/L		7.0	PLUME EXTENT	Real
1786	4/23/98	GW05949TE	SILVER	0.40	UG/L	BW	0.20	PLUME EXTENT	Real
1786	4/23/98	GW05949TE	SODIUM	297000	UG/L		295	PLUME EXTENT	Real
1786	4/23/98	GW05949TE	STRONTIUM	6260	UG/L		2.0	PLUME EXTENT	Real
1786	4/23/98	GW05949TE	THALLIUM	1.8	UG/L	U	1.8	PLUME EXTENT	Real
1786	4/23/98	GW05949TE	TIN	2.1	UG/L	U	2.1	PLUME EXTENT	Real
1786	4/23/98	GW05949TE	VANADIUM	0.50	UG/L	U	0.50	PLUME EXTENT	Real
1786	4/23/98	GW05949TE	ZINC	8.4	UG/L	B	1.5	PLUME EXTENT	Real
1986	6/17/98	GW05951TE	ALUMINUM	4.5	UG/L	B	0.25	PLUME EXTENT	Real
1986	6/17/98	GW05951TE	ANTIMONY	0.29	UG/L	B	0.1	PLUME EXTENT	Real
1986	6/17/98	GW05951TE	ARSENIC	4.7	UG/L		0.4	PLUME EXTENT	Real
1986	6/17/98	GW05951TE	BARIUM	271	UG/L		0.5	PLUME EXTENT	Real
1986	6/17/98	GW05951TE	BERYLLIUM	0.03	UG/L	B	0	PLUME EXTENT	Real
1986	6/17/98	GW05951TE	CADMIUM	0.49	UG/L		0.05	PLUME EXTENT	Real
1986	6/17/98	GW05951TE	CALCIUM	177000	UG/L		13.5	PLUME EXTENT	Real
1986	6/17/98	GW05951TE	CHROMIUM	0.03	UG/L	E*U	0.05	PLUME EXTENT	Real
1986	6/17/98	GW05951TE	COBALT	4.9	UG/L	B	0.5	PLUME EXTENT	Real
1986	6/17/98	GW05951TE	COPPER	0.3	UG/L	*U	0.3	PLUME EXTENT	Real
1986	6/17/98	GW05951TE	IRON	19400	UG/L	*	17.5	PLUME EXTENT	Real
1986	6/17/98	GW05951TE	LEAD	0.92	UG/L	N*B	0.05	PLUME EXTENT	Real
1986	6/17/98	GW05951TE	LITHIUM	36.5	UG/L	B	1	PLUME EXTENT	Real
1986	6/17/98	GW05951TE	MAGNESIUM	58100	UG/L		60	PLUME EXTENT	Real
1986	6/17/98	GW05951TE	MANGANESE	3690	UG/L	*	0.5	PLUME EXTENT	Real
1986	6/17/98	GW05951TE	MERCURY	0.1	UG/L	U	0.1	PLUME EXTENT	Real
1986	6/17/98	GW05951TE	MOLYBDENUM	1.5	UG/L	B	1	PLUME EXTENT	Real
1986	6/17/98	GW05951TE	NICKEL	20.8	UG/L		0.5	PLUME EXTENT	Real
1986	6/17/98	GW05951TE	POTASSIUM	2700	UG/L	B	18	PLUME EXTENT	Real
1986	6/17/98	GW05951TE	SELENIUM	0.2	UG/L	U	0.2	PLUME EXTENT	Real
1986	6/17/98	GW05951TE	SILVER	0.05	UG/L	U	0.05	PLUME EXTENT	Real
1986	6/17/98	GW05951TE	SODIUM	268000	UG/L	EB	2250	PLUME EXTENT	Real
1986	6/17/98	GW05951TE	STRONTIUM	1370	UG/L		0.5	PLUME EXTENT	Real
1986	6/17/98	GW05951TE	THALLIUM	0.15	UG/L	U	0.15	PLUME EXTENT	Real
1986	6/17/98	GW05951TE	TIN	1.5	UG/L	U	1.5	PLUME EXTENT	Real
1986	6/17/98	GW05951TE	VANADIUM	1	UG/L	U	1	PLUME EXTENT	Real
1986	6/17/98	GW05951TE	ZINC	8	UG/L	*B	0.5	PLUME EXTENT	Real
2186	6/19/98	GW05952TE	ALUMINUM	12.7	UG/L	B	0.25	PLUME EXTENT	Real
2186	6/19/98	GW05952TE	ANTIMONY	0.42	UG/L	B	0.1	PLUME EXTENT	Real
2186	6/19/98	GW05952TE	ARSENIC	0.4	UG/L	U	0.4	PLUME EXTENT	Real
2186	6/19/98	GW05952TE	BARIUM	143	UG/L		0.5	PLUME EXTENT	Real
2186	6/19/98	GW05952TE	BERYLLIUM	0.02	UG/L	U	0	PLUME EXTENT	Real
2186	6/19/98	GW05952TE	CADMIUM	0.08	UG/L	B	0.05	PLUME EXTENT	Real
2186	6/19/98	GW05952TE	CALCIUM	46300	UG/L		13.5	PLUME EXTENT	Real
2186	6/19/98	GW05952TE	CHROMIUM	3.9	UG/L	E*	0.05	PLUME EXTENT	Real
2186	6/19/98	GW05952TE	COBALT	0.77	UG/L	B	0.5	PLUME EXTENT	Real
2186	6/19/98	GW05952TE	COPPER	1.6	UG/L	*B	0.3	PLUME EXTENT	Real
2186	6/19/98	GW05952TE	IRON	6060	UG/L	*	17.5	PLUME EXTENT	Real
2186	6/19/98	GW05952TE	LEAD	0.41	UG/L	N*B	0.05	PLUME EXTENT	Real
2186	6/19/98	GW05952TE	LITHIUM	31	UG/L	B	1	PLUME EXTENT	Real
2186	6/19/98	GW05952TE	MAGNESIUM	11600	UG/L		60	PLUME EXTENT	Real
2186	6/19/98	GW05952TE	MANGANESE	38.2	UG/L	*	0.5	PLUME EXTENT	Real
2186	6/19/98	GW05952TE	MERCURY	0.1	UG/L	U	0.1	PLUME EXTENT	Real
2186	6/19/98	GW05952TE	MOLYBDENUM	3.1	UG/L	B	1	PLUME EXTENT	Real
2186	6/19/98	GW05952TE	NICKEL	10.1	UG/L	B	0.5	PLUME EXTENT	Real
2186	6/19/98	GW05952TE	POTASSIUM	1930	UG/L	B	18	PLUME EXTENT	Real
2186	6/19/98	GW05952TE	SELENIUM	0.2	UG/L	U	0.2	PLUME EXTENT	Real
2186	6/19/98	GW05952TE	SILVER	0.05	UG/L	U	0.05	PLUME EXTENT	Real
2186	6/19/98	GW05952TE	SODIUM	32300	UG/L	E	45	PLUME EXTENT	Real
2186	6/19/98	GW05952TE	STRONTIUM	405	UG/L		0.5	PLUME EXTENT	Real
2186	6/19/98	GW05952TE	THALLIUM	0.15	UG/L	U	0.15	PLUME EXTENT	Real
2186	6/19/98	GW05952TE	TIN	1.5	UG/L	U	1.5	PLUME EXTENT	Real
2186	6/19/98	GW05952TE	VANADIUM	1	UG/L	U	1	PLUME EXTENT	Real
2186	6/19/98	GW05952TE	ZINC	28	UG/L	*	0.5	PLUME EXTENT	Real
22796	6/16/98	GW05955TE	ALUMINUM	0.25	UG/L	U	0.25	PLUME EXTENT	Real
22796	6/16/98	GW05955TE	ANTIMONY	0.18	UG/L	B	0.1	PLUME EXTENT	Real

## Appendix A: Groundwater Analytical Data - Dissolved Metals

Second Quarter 1998

Location	Sample Date	Sample #	Analyte	Result	Units	Qual.	Det.Lim.	IMP Well Class	QC-Type
22796	6/16/98	GW05955TE	ARSENIC	0.4	UG/L	U	0.4	PLUME EXTENT	Real
22796	6/16/98	GW05955TE	BARIUM	249	UG/L		0.5	PLUME EXTENT	Real
22796	6/16/98	GW05955TE	BERYLLIUM	0.06	UG/L	B	0	PLUME EXTENT	Real
22796	6/16/98	GW05955TE	CADMIUM	0.07	UG/L	B	0.05	PLUME EXTENT	Real
22796	6/16/98	GW05955TE	CALCIUM	244000	UG/L		13.5	PLUME EXTENT	Real
22796	6/16/98	GW05955TE	CHROMIUM	0.9	UG/L	E*B	0.05	PLUME EXTENT	Real
22796	6/16/98	GW05955TE	COBALT	1.8	UG/L	B	0.5	PLUME EXTENT	Real
22796	6/16/98	GW05955TE	COPPER	1.3	UG/L	*B	0.3	PLUME EXTENT	Real
22796	6/16/98	GW05955TE	IRON	17.5	UG/L	*U	17.5	PLUME EXTENT	Real
22796	6/16/98	GW05955TE	LEAD	0.05	UG/L	N*U	0.05	PLUME EXTENT	Real
22796	6/16/98	GW05955TE	LITHIUM	41	UG/L	B	1	PLUME EXTENT	Real
22796	6/16/98	GW05955TE	MAGNESIUM	70000	UG/L		60	PLUME EXTENT	Real
22796	6/16/98	GW05955TE	MANGANESE	1150	UG/L	*	0.5	PLUME EXTENT	Real
22796	6/16/98	GW05955TE	MERCURY	0.1	UG/L	U	0.1	PLUME EXTENT	Real
22796	6/16/98	GW05955TE	MOLYBDENUM	7	UG/L	B	1	PLUME EXTENT	Real
22796	6/16/98	GW05955TE	NICKEL	12.7	UG/L	B	0.5	PLUME EXTENT	Real
22796	6/16/98	GW05955TE	POTASSIUM	782	UG/L	B	18	PLUME EXTENT	Real
22796	6/16/98	GW05955TE	SELENIUM	0.68	UG/L	B	0.2	PLUME EXTENT	Real
22796	6/16/98	GW05955TE	SILVER	0.05	UG/L	U	0.05	PLUME EXTENT	Real
22796	6/16/98	GW05955TE	SODIUM	287000	UG/L	EB	2250	PLUME EXTENT	Real
22796	6/16/98	GW05955TE	STRONTIUM	1830	UG/L		0.5	PLUME EXTENT	Real
22796	6/16/98	GW05955TE	THALLIUM	0.15	UG/L	U	0.15	PLUME EXTENT	Real
22796	6/16/98	GW05955TE	TIN	1.7	UG/L	B	1.5	PLUME EXTENT	Real
22796	6/16/98	GW05955TE	VANADIUM	1	UG/L	U	1	PLUME EXTENT	Real
22796	6/16/98	GW05955TE	ZINC	16.9	UG/L	*B	0.5	PLUME EXTENT	Real
2987	6/2/98	GW05961TE	ALUMINUM	17.8	UG/L		PLUME DEFINITION	Real	
2987	6/2/98	GW05961TE	ANTIMONY	0.90	UG/L	U	PLUME DEFINITION	Real	
2987	6/2/98	GW05961TE	ARSENIC	0.91	UG/L	B	PLUME DEFINITION	Real	
2987	6/2/98	GW05961TE	BARIUM	43.7	UG/L	B	PLUME DEFINITION	Real	
2987	6/2/98	GW05961TE	BERYLLIUM	0.02	UG/L	U	PLUME DEFINITION	Real	
2987	6/2/98	GW05961TE	CADMIUM	0.11	UG/L	B	PLUME DEFINITION	Real	
2987	6/2/98	GW05961TE	CALCIUM	307000	UG/L		PLUME DEFINITION	Real	
2987	6/2/98	GW05961TE	CHROMIUM	2.9	UG/L		PLUME DEFINITION	Real	
2987	6/2/98	GW05961TE	COBALT	5.5	UG/L	B	PLUME DEFINITION	Real	
2987	6/2/98	GW05961TE	COPPER	2.5	UG/L	B	PLUME DEFINITION	Real	
2987	6/2/98	GW05961TE	IRON	146	UG/L		PLUME DEFINITION	Real	
2987	6/2/98	GW05961TE	LEAD	0.48	UG/L	U	PLUME DEFINITION	Real	
2987	6/2/98	GW05961TE	LITHIUM	181	UG/L	B	PLUME DEFINITION	Real	
2987	6/2/98	GW05961TE	MAGNESIUM	105000	UG/L		PLUME DEFINITION	Real	
2987	6/2/98	GW05961TE	MANGANESE	69.9	UG/L		PLUME DEFINITION	Real	
2987	6/2/98	GW05961TE	MERCURY	0.10	UG/L	U	PLUME DEFINITION	Real	
2987	6/2/98	GW05961TE	MOLYBDENUM	39.2	UG/L		PLUME DEFINITION	Real	
2987	6/2/98	GW05961TE	NICKEL	1770	UG/L		PLUME DEFINITION	Real	
2987	6/2/98	GW05961TE	POTASSIUM	3720	UG/L	B	PLUME DEFINITION	Real	
2987	6/2/98	GW05961TE	SELENIUM	361	UG/L		PLUME DEFINITION	Real	
2987	6/2/98	GW05961TE	SILVER	0.14	UG/L		PLUME DEFINITION	Real	
2987	6/2/98	GW05961TE	SODIUM	350000	UG/L		PLUME DEFINITION	Real	
2987	6/2/98	GW05961TE	STRONTIUM	3520	UG/L		PLUME DEFINITION	Real	
2987	6/2/98	GW05961TE	THALLIUM	0.22	UG/L	U	PLUME DEFINITION	Real	
2987	6/2/98	GW05961TE	TIN	1.1	UG/L	B	PLUME DEFINITION	Real	
2987	6/2/98	GW05961TE	URANIUM	33.4	UG/L	B	PLUME DEFINITION	Real	
2987	6/2/98	GW05961TE	VANADIUM	0.20	UG/L	U	PLUME DEFINITION	Real	
2987	6/2/98	GW05961TE	ZINC	13.0	UG/L	B	PLUME DEFINITION	Real	
3087	5/21/98	GW05962TE	ALUMINUM	15.9	UG/L	*B	0.25	PLUME DEFINITION	Real
3087	5/21/98	GW05962TE	ANTIMONY	0.4	UG/L	B	0.1	PLUME DEFINITION	Real
3087	5/21/98	GW05962TE	ARSENIC	0.55	UG/L	*B	0.4	PLUME DEFINITION	Real
3087	5/21/98	GW05962TE	BARIUM	157	UG/L		0.5	PLUME DEFINITION	Real
3087	5/21/98	GW05962TE	BERYLLIUM	0.02	UG/L	U	0	PLUME DEFINITION	Real
3087	5/21/98	GW05962TE	CADMIUM	0.14	UG/L	NB	0.05	PLUME DEFINITION	Real
3087	5/21/98	GW05962TE	CALCIUM	20500	UG/L		13.5	PLUME DEFINITION	Real
3087	5/21/98	GW05962TE	CHROMIUM	1.6	UG/L	NB	0.05	PLUME DEFINITION	Real
3087	5/21/98	GW05962TE	COBALT	1.9	UG/L	B	0.5	PLUME DEFINITION	Real
3087	5/21/98	GW05962TE	COPPER	1.9	UG/L	B	0.3	PLUME DEFINITION	Real
3087	5/21/98	GW05962TE	IRON	31.9	UG/L	B	17.5	PLUME DEFINITION	Real
3087	5/21/98	GW05962TE	LEAD	0.83	UG/L	*B	0.05	PLUME DEFINITION	Real
3087	5/21/98	GW05962TE	LITHIUM	46.8	UG/L	NB	1	PLUME DEFINITION	Real

**Appendix A: Groundwater Analytical Data - Dissolved Metals**

**Second Quarter 1998**

Location	Sample Date	Sample #	Analyte	Result	Units	Qual.	Det.Lim.	IMP Well Class	QC-Type
3087	5/21/98	GW05962TE	MAGNESIUM	3870	UG/L	B	60	PLUME DEFINITION	Real
3087	5/21/98	GW05962TE	MANGANESE	61	UG/L		0.5	PLUME DEFINITION	Real
3087	5/21/98	GW05962TE	MERCURY	0.1	UG/L	*U	0.1	PLUME DEFINITION	Real
3087	5/21/98	GW05962TE	MOLYBDENUM	5	UG/L	B	1	PLUME DEFINITION	Real
3087	5/21/98	GW05962TE	NICKEL	9	UG/L	B	0.5	PLUME DEFINITION	Real
3087	5/21/98	GW05962TE	POTASSIUM	3030	UG/L	B	18	PLUME DEFINITION	Real
3087	5/21/98	GW05962TE	SELENIUM	0.2	UG/L	U	0.2	PLUME DEFINITION	Real
3087	5/21/98	GW05962TE	SILVER	0.05	UG/L	U	0.05	PLUME DEFINITION	Real
3087	5/21/98	GW05962TE	SODIUM	144000	UG/L	E	225	PLUME DEFINITION	Real
3087	5/21/98	GW05962TE	STRONTIUM	314	UG/L		0.5	PLUME DEFINITION	Real
3087	5/21/98	GW05962TE	THALLIUM	0.15	UG/L	NU	0.15	PLUME DEFINITION	Real
3087	5/21/98	GW05962TE	TIN	1.5	UG/L	U	1.5	PLUME DEFINITION	Real
3087	5/21/98	GW05962TE	VANADIUM	1.2	UG/L	B	1	PLUME DEFINITION	Real
3087	5/21/98	GW05962TE	ZINC	22.4	UG/L	E	0.5	PLUME DEFINITION	Real
3586	6/5/98	GW05965TE	ALUMINUM	40.1	UG/L	*	10	PLUME EXTENT	Duplicate
3586	6/5/98	GW05964TE	ALUMINUM	20.8	UG/L	*	10	PLUME EXTENT	Real
3586	6/5/98	GW05966TE	ALUMINUM	5.7	UG/L	*B	10	PLUME EXTENT	Rinse
3586	6/5/98	GW05965TE	ANTIMONY	2.5	UG/L	U	0.5	PLUME EXTENT	Duplicate
3586	6/5/98	GW05964TE	ANTIMONY	2.5	UG/L	U	0.5	PLUME EXTENT	Real
3586	6/5/98	GW05966TE	ANTIMONY	2.5	UG/L	U	0.5	PLUME EXTENT	Rinse
3586	6/5/98	GW05965TE	ARSENIC	2.7	UG/L		5	PLUME EXTENT	Duplicate
3586	6/5/98	GW05964TE	ARSENIC	2.8	UG/L		5	PLUME EXTENT	Real
3586	6/5/98	GW05966TE	ARSENIC	2.5	UG/L	U	5	PLUME EXTENT	Rinse
3586	6/5/98	GW05965TE	BARIUM	74.7	UG/L	B	0.1	PLUME EXTENT	Duplicate
3586	6/5/98	GW05964TE	BARIUM	75.9	UG/L	B	0.1	PLUME EXTENT	Real
3586	6/5/98	GW05966TE	BARIUM	0.5	UG/L	U	0.1	PLUME EXTENT	Rinse
3586	6/5/98	GW05965TE	BERYLLIUM	0.5	UG/L	U	1	PLUME EXTENT	Duplicate
3586	6/5/98	GW05964TE	BERYLLIUM	0.5	UG/L	U	1	PLUME EXTENT	Real
3586	6/5/98	GW05966TE	BERYLLIUM	0.5	UG/L	U	1	PLUME EXTENT	Rinse
3586	6/5/98	GW05965TE	CADMIUM	0.5	UG/L	NU	1	PLUME EXTENT	Duplicate
3586	6/5/98	GW05964TE	CADMIUM	0.5	UG/L	NU	1	PLUME EXTENT	Real
3586	6/5/98	GW05966TE	CADMIUM	0.5	UG/L	NU	1	PLUME EXTENT	Rinse
3586	6/5/98	GW05965TE	CALCIUM	129000	UG/L		2.7	PLUME EXTENT	Duplicate
3586	6/5/98	GW05964TE	CALCIUM	131000	UG/L		2.7	PLUME EXTENT	Real
3586	6/5/98	GW05966TE	CALCIUM	93	UG/L	B	2.7	PLUME EXTENT	Rinse
3586	6/5/98	GW05965TE	CHROMIUM	1.4	UG/L	NB	1	PLUME EXTENT	Duplicate
3586	6/5/98	GW05964TE	CHROMIUM	1.3	UG/L	NB	1	PLUME EXTENT	Real
3586	6/5/98	GW05966TE	CHROMIUM	1.7	UG/L	NB	1	PLUME EXTENT	Rinse
3586	6/5/98	GW05965TE	COBALT	12.2	UG/L	B	0.1	PLUME EXTENT	Duplicate
3586	6/5/98	GW05964TE	COBALT	11.8	UG/L	B	0.1	PLUME EXTENT	Real
3586	6/5/98	GW05966TE	COBALT	0.58	UG/L	B	0.1	PLUME EXTENT	Rinse
3586	6/5/98	GW05965TE	COPPER	1	UG/L	U	2	PLUME EXTENT	Duplicate
3586	6/5/98	GW05964TE	COPPER	1	UG/L	U	2	PLUME EXTENT	Real
3586	6/5/98	GW05966TE	COPPER	1.2	UG/L	B	2	PLUME EXTENT	Rinse
3586	6/5/98	GW05965TE	IRON	2370	UG/L		3.5	PLUME EXTENT	Duplicate
3586	6/5/98	GW05964TE	IRON	2380	UG/L		3.5	PLUME EXTENT	Real
3586	6/5/98	GW05966TE	IRON	17.5	UG/L	U	3.5	PLUME EXTENT	Rinse
3586	6/5/98	GW05965TE	LEAD	1	UG/L	*U	2	PLUME EXTENT	Duplicate
3586	6/5/98	GW05964TE	LEAD	1.2	UG/L	*	2	PLUME EXTENT	Real
3586	6/5/98	GW05966TE	LEAD	1	UG/L	*U	2	PLUME EXTENT	Rinse
3586	6/5/98	GW05965TE	LITHIUM	39.9	UG/L	B	0.2	PLUME EXTENT	Duplicate
3586	6/5/98	GW05964TE	LITHIUM	24.5	UG/L	B	0.2	PLUME EXTENT	Real
3586	6/5/98	GW05966TE	LITHIUM	4.7	UG/L	B	0.2	PLUME EXTENT	Rinse
3586	6/5/98	GW05965TE	MAGNESIUM	34200	UG/L		12	PLUME EXTENT	Duplicate
3586	6/5/98	GW05964TE	MAGNESIUM	34500	UG/L		12	PLUME EXTENT	Real
3586	6/5/98	GW05966TE	MAGNESIUM	60	UG/L	U	12	PLUME EXTENT	Rinse
3586	6/5/98	GW05965TE	MANGANESE	4110	UG/L		0.1	PLUME EXTENT	Duplicate
3586	6/5/98	GW05964TE	MANGANESE	4180	UG/L		0.1	PLUME EXTENT	Real
3586	6/5/98	GW05966TE	MANGANESE	4.2	UG/L	B	0.1	PLUME EXTENT	Rinse
3586	6/5/98	GW05965TE	MERCURY	0.2	UG/L	*U	0.2	PLUME EXTENT	Duplicate
3586	6/5/98	GW05964TE	MERCURY	0.2	UG/L	*U	0.2	PLUME EXTENT	Real
3586	6/5/98	GW05966TE	MERCURY	0.2	UG/L	*U	0.2	PLUME EXTENT	Rinse
3586	6/5/98	GW05965TE	MOLYBDENUM	1	UG/L	U	0.2	PLUME EXTENT	Duplicate
3586	6/5/98	GW05964TE	MOLYBDENUM	1	UG/L	U	0.2	PLUME EXTENT	Real
3586	6/5/98	GW05966TE	MOLYBDENUM	1	UG/L	U	0.2	PLUME EXTENT	Rinse
3586	6/5/98	GW05965TE	NICKEL	12.9	UG/L	B	0.1	PLUME EXTENT	Duplicate

**Appendix A: Groundwater Analytical Data - Dissolved Metals**

**Second Quarter 1998**

Location	Sample Date	Sample #	Analyte	Result	Units	Qual.	Det.Lim.	IMP Well Class	QC-Type
3586	6/5/98	GW05964TE	NICKEL	13.4	UG/L	B	0.1	PLUME EXTENT	Real
3586	6/5/98	GW05966TE	NICKEL	1.5	UG/L	B	0.1	PLUME EXTENT	Rinse
3586	6/5/98	GW05965TE	POTASSIUM	606	UG/L	NB	3.6	PLUME EXTENT	Duplicate
3586	6/5/98	GW05964TE	POTASSIUM	634	UG/L	NB	3.6	PLUME EXTENT	Real
3586	6/5/98	GW05966TE	POTASSIUM	28.6	UG/L	NB	3.6	PLUME EXTENT	Rinse
3586	6/5/98	GW05965TE	SELENIUM	1	UG/L	N*U	0.5	PLUME EXTENT	Duplicate
3586	6/5/98	GW05964TE	SELENIUM	1.3	UG/L	N*	0.5	PLUME EXTENT	Real
3586	6/5/98	GW05966TE	SELENIUM	1	UG/L	N*U	0.5	PLUME EXTENT	Rinse
3586	6/5/98	GW05965TE	SILVER	2	UG/L	U	4	PLUME EXTENT	Duplicate
3586	6/5/98	GW05964TE	SILVER	2	UG/L	U	4	PLUME EXTENT	Real
3586	6/5/98	GW05966TE	SILVER	2	UG/L	U	4	PLUME EXTENT	Rinse
3586	6/5/98	GW05965TE	SODIUM	157000	UG/L	E	45	PLUME EXTENT	Duplicate
3586	6/5/98	GW05964TE	SODIUM	162000	UG/L	E	45	PLUME EXTENT	Real
3586	6/5/98	GW05966TE	SODIUM	242	UG/L	EB	4.5	PLUME EXTENT	Rinse
3586	6/5/98	GW05965TE	STRONTIUM	814	UG/L	N	0.1	PLUME EXTENT	Duplicate
3586	6/5/98	GW05964TE	STRONTIUM	828	UG/L	N	0.1	PLUME EXTENT	Real
3586	6/5/98	GW05966TE	STRONTIUM	0.5	UG/L	NU	0.1	PLUME EXTENT	Rinse
3586	6/5/98	GW05965TE	THALLIUM	2.5	UG/L	NU	5	PLUME EXTENT	Duplicate
3586	6/5/98	GW05964TE	THALLIUM	2.5	UG/L	NU	5	PLUME EXTENT	Real
3586	6/5/98	GW05966TE	THALLIUM	2.5	UG/L	NU	5	PLUME EXTENT	Rinse
3586	6/5/98	GW05965TE	TIN	1.5	UG/L	U	0.3	PLUME EXTENT	Duplicate
3586	6/5/98	GW05964TE	TIN	1.5	UG/L	U	0.3	PLUME EXTENT	Real
3586	6/5/98	GW05966TE	TIN	1.5	UG/L	U	0.3	PLUME EXTENT	Rinse
3586	6/5/98	GW05965TE	VANADIUM	1	UG/L	U	0.2	PLUME EXTENT	Duplicate
3586	6/5/98	GW05964TE	VANADIUM	1	UG/L	U	0.2	PLUME EXTENT	Real
3586	6/5/98	GW05966TE	VANADIUM	1	UG/L	U	0.2	PLUME EXTENT	Rinse
3586	6/5/98	GW05965TE	ZINC	13.2	UG/L	EB	0.1	PLUME EXTENT	Duplicate
3586	6/5/98	GW05964TE	ZINC	15.5	UG/L	EB	0.1	PLUME EXTENT	Real
3586	6/5/98	GW05966TE	ZINC	12.1	UG/L	EB	0.1	PLUME EXTENT	Rinse
3687	5/26/98	GW05967TE	ALUMINUM	4.1	UG/L	*B	0.25	PERF MONITORING	Real
3687	5/26/98	GW05967TE	ANTIMONY	0.26	UG/L	B	0.1	PERF MONITORING	Real
3687	5/26/98	GW05967TE	ARSENIC	0.4	UG/L	*U	0.4	PERF MONITORING	Real
3687	5/26/98	GW05967TE	BARIUM	156	UG/L		0.5	PERF MONITORING	Real
3687	5/26/98	GW05967TE	BERYLLIUM	0.03	UG/L	B	0	PERF MONITORING	Real
3687	5/26/98	GW05967TE	CADMIUM	0.06	UG/L	NB	0.05	PERF MONITORING	Real
3687	5/26/98	GW05967TE	CALCIUM	103000	UG/L		13.5	PERF MONITORING	Real
3687	5/26/98	GW05967TE	CHROMIUM	2.5	UG/L	N	0.05	PERF MONITORING	Real
3687	5/26/98	GW05967TE	COBALT	0.5	UG/L	U	0.5	PERF MONITORING	Real
3687	5/26/98	GW05967TE	COBALT	0.50	UG/L	U	PERF MONITORING	Real	Real
3687	5/26/98	GW05967TE	COPPER	0.66	UG/L	B	PERF MONITORING	Real	Real
3687	5/26/98	GW05967TE	COPPER	0.66	UG/L	B	0.3	PERF MONITORING	Real
3687	5/26/98	GW05967TE	IRON	17.5	UG/L	U	PERF MONITORING	Real	Real
3687	5/26/98	GW05967TE	IRON	17.5	UG/L	U	17.5	PERF MONITORING	Real
3687	5/26/98	GW05967TE	LEAD	0.29	UG/L	*B	0.05	PERF MONITORING	Real
3687	5/26/98	GW05967TE	LITHIUM	13.8	UG/L	NB	1	PERF MONITORING	Real
3687	5/26/98	GW05967TE	MAGNESIUM	8260	UG/L		60	PERF MONITORING	Real
3687	5/26/98	GW05967TE	MANGANESE	0.5	UG/L	U	0.5	PERF MONITORING	Real
3687	5/26/98	GW05967TE	MERCURY	0.1	UG/L	*U	0.1	PERF MONITORING	Real
3687	5/26/98	GW05967TE	MOLYBDENUM	1	UG/L	U	1	PERF MONITORING	Real
3687	5/26/98	GW05967TE	NICKEL	2.3	UG/L	B	0.5	PERF MONITORING	Real
3687	5/26/98	GW05967TE	POTASSIUM	495	UG/L	B	18	PERF MONITORING	Real
3687	5/26/98	GW05967TE	SELENIUM	1.2	UG/L		0.2	PERF MONITORING	Real
3687	5/26/98	GW05967TE	SILVER	0.05	UG/L	U	0.05	PERF MONITORING	Real
3687	5/26/98	GW05967TE	SODIUM	9470	UG/L	E	22.5	PERF MONITORING	Real
3687	5/26/98	GW05967TE	STRONTIUM	283	UG/L		0.5	PERF MONITORING	Real
3687	5/26/98	GW05967TE	THALLIUM	0.18	UG/L	NB	0.15	PERF MONITORING	Real
3687	5/26/98	GW05967TE	TIN	1.5	UG/L	U	1.5	PERF MONITORING	Real
3687	5/26/98	GW05967TE	VANADIUM	1.2	UG/L	B	1	PERF MONITORING	Real
3687	5/26/98	GW05967TE	ZINC	6.1	UG/L	EB	0.5	PERF MONITORING	Real
4087	6/4/98	GW05969TE	ALUMINUM	33.6	UG/L		RCRA		Real
4087	6/4/98	GW05969TE	ANTIMONY	0.90	UG/L	U	RCRA		Real
4087	6/4/98	GW05969TE	ARSENIC	0.81	UG/L	B	RCRA		Real
4087	6/4/98	GW05969TE	BARIUM	25.0	UG/L	B	RCRA		Real
4087	6/4/98	GW05969TE	BERYLLIUM	0.02	UG/L	U	RCRA		Real
4087	6/4/98	GW05969TE	CADMIUM	0.98	UG/L		RCRA		Real
4087	6/4/98	GW05969TE	CALCIUM	84100	UG/L		RCRA		Real

**Appendix A: Groundwater Analytical Data - Dissolved Metals**

**Second Quarter 1998**

Location	Sample Date	Sample #	Analyte	Result	Units	Qual.	Det.Lim.	IMP Well Class	QC-Type
4087	6/4/98	GW05969TE	CHROMIUM	21.4	UG/L			RCRA	Real
4087	6/4/98	GW05969TE	COBALT	0.15	UG/L	U		RCRA	Real
4087	6/4/98	GW05969TE	COPPER	2.8	UG/L	B		RCRA	Real
4087	6/4/98	GW05969TE	IRON	5.2	UG/L	B		RCRA	Real
4087	6/4/98	GW05969TE	LEAD	0.48	UG/L	U		RCRA	Real
4087	6/4/98	GW05969TE	LITHIUM	198	UG/L	B		RCRA	Real
4087	6/4/98	GW05969TE	MAGNESIUM	36700	UG/L			RCRA	Real
4087	6/4/98	GW05969TE	MANGANESE	1.2	UG/L	B		RCRA	Real
4087	6/4/98	GW05969TE	MERCURY	0.10	UG/L	U		RCRA	Real
4087	6/4/98	GW05969TE	MOLYBDENUM	4.9	UG/L	B		RCRA	Real
4087	6/4/98	GW05969TE	NICKEL	5.6	UG/L	B		RCRA	Real
4087	6/4/98	GW05969TE	POTASSIUM	1620	UG/L	B		RCRA	Real
4087	6/4/98	GW05969TE	SELENIUM	6.5	UG/L			RCRA	Real
4087	6/4/98	GW05969TE	SILVER	0.08	UG/L	B		RCRA	Real
4087	6/4/98	GW05969TE	SODIUM	321000	UG/L			RCRA	Real
4087	6/4/98	GW05969TE	STRONTIUM	983	UG/L			RCRA	Real
4087	6/4/98	GW05969TE	THALLIUM	0.22	UG/L	U		RCRA	Real
4087	6/4/98	GW05969TE	TIN	1.2	UG/L	B		RCRA	Real
4087	6/4/98	GW05969TE	URANIUM	51.4	UG/L	B		RCRA	Real
4087	6/4/98	GW05969TE	VANADIUM	0.29	UG/L	B		RCRA	Real
4087	6/4/98	GW05969TE	ZINC	19.3	UG/L	B		RCRA	Real
52894	5/28/98	GW05976TE	ALUMINUM	42.2	UG/L	*	0.25	RCRA	Real
52894	5/28/98	GW05976TE	ANTIMONY	0.53	UG/L	B	0.1	RCRA	Real
52894	5/28/98	GW05976TE	ARSENIC	0.4	UG/L	*U	0.4	RCRA	Real
52894	5/28/98	GW05976TE	BARIUM	84.9	UG/L	B	0.5	RCRA	Real
52894	5/28/98	GW05976TE	BERYLLIUM	0.05	UG/L	B	0	RCRA	Real
52894	5/28/98	GW05976TE	CADMIDIUM	0.36	UG/L	N	0.05	RCRA	Real
52894	5/28/98	GW05976TE	CALCIUM	56300	UG/L		13.5	RCRA	Real
52894	5/28/98	GW05976TE	CHROMIUM	1.8	UG/L	NB	0.05	RCRA	Real
52894	5/28/98	GW05976TE	COBALT	1.8	UG/L	B	0.5	RCRA	Real
52894	5/28/98	GW05976TE	COPPER	3.6	UG/L		0.3	RCRA	Real
52894	5/28/98	GW05976TE	IRON	135	UG/L		17.5	RCRA	Real
52894	5/28/98	GW05976TE	LEAD	2	UG/L	*	0.05	RCRA	Real
52894	5/28/98	GW05976TE	LITHIUM	135	UG/L	N	1	RCRA	Real
52894	5/28/98	GW05976TE	MAGNESIUM	18900	UG/L		60	RCRA	Real
52894	5/28/98	GW05976TE	MANGANESE	114	UG/L		0.5	RCRA	Real
52894	5/28/98	GW05976TE	MERCURY	0.1	UG/L	*U	0.1	RCRA	Real
52894	5/28/98	GW05976TE	MOLYBDENUM	5	UG/L	B	1	RCRA	Real
52894	5/28/98	GW05976TE	NICKEL	3.5	UG/L	B	0.5	RCRA	Real
52894	5/28/98	GW05976TE	POTASSIUM	1850	UG/L	B	18	RCRA	Real
52894	5/28/98	GW05976TE	SELENIUM	0.83	UG/L	B	0.2	RCRA	Real
52894	5/28/98	GW05976TE	SILVER	0.05	UG/L	U	0.05	RCRA	Real
52894	5/28/98	GW05976TE	SODIUM	176000	UG/L	E	225	RCRA	Real
52894	5/28/98	GW05976TE	STRONTIUM	560	UG/L		0.5	RCRA	Real
52894	5/28/98	GW05976TE	THALLIUM	0.16	UG/L	NB	0.15	RCRA	Real
52894	5/28/98	GW05976TE	TIN	1.7	UG/L	B	1.5	RCRA	Real
52894	5/28/98	GW05976TE	VANADIUM	1	UG/L	U	1	RCRA	Real
52894	5/28/98	GW05976TE	ZINC	18.1	UG/L	EB	0.5	RCRA	Real
5387	6/2/98	GW05978TE	ALUMINUM	7.8	UG/L	B		PLUME EXTENT	Real
5387	6/2/98	GW05978TE	ANTIMONY	0.90	UG/L	U		PLUME EXTENT	Real
5387	6/2/98	GW05978TE	ARSENIC	0.75	UG/L	B		PLUME EXTENT	Real
5387	6/2/98	GW05978TE	BARIUM	86.2	UG/L	B		PLUME EXTENT	Real
5387	6/2/98	GW05978TE	BERYLLIUM	0.02	UG/L	U		PLUME EXTENT	Real
5387	6/2/98	GW05978TE	CADMIDIUM	0.19	UG/L	B		PLUME EXTENT	Real
5387	6/2/98	GW05978TE	CALCIUM	161000	UG/L			PLUME EXTENT	Real
5387	6/2/98	GW05978TE	CHROMIUM	5.0	UG/L			PLUME EXTENT	Real
5387	6/2/98	GW05978TE	COBALT	0.15	UG/L	U		PLUME EXTENT	Real
5387	6/2/98	GW05978TE	COPPER	24.0	UG/L			PLUME EXTENT	Real
5387	6/2/98	GW05978TE	IRON	7.7	UG/L	B		PLUME EXTENT	Real
5387	6/2/98	GW05978TE	LEAD	0.48	UG/L			PLUME EXTENT	Real
5387	6/2/98	GW05978TE	LITHIUM	15.4	UG/L	B		PLUME EXTENT	Real
5387	6/2/98	GW05978TE	MAGNESIUM	46000	UG/L			PLUME EXTENT	Real
5387	6/2/98	GW05978TE	MANGANESE	0.41	UG/L			PLUME EXTENT	Real
5387	6/2/98	GW05978TE	MERCURY	0.10	UG/L	U		PLUME EXTENT	Real
5387	6/2/98	GW05978TE	MOLYBDENUM	3.6	UG/L	B		PLUME EXTENT	Real
5387	6/2/98	GW05978TE	NICKEL	24.7	UG/L			PLUME EXTENT	Real

## Appendix A: Groundwater Analytical Data - Dissolved Metals

Second Quarter 1998

Location	Sample Date	Sample #	Analyte	Result	Units	Qual.	Det.Lim.	IMP Well Class	QC-Type
5387	6/2/98	GW05978TE	POTASSIUM	2110	UG/L	B		PLUME EXTENT	Real
5387	6/2/98	GW05978TE	SELENIUM	1.8	UG/L			PLUME EXTENT	Real
5387	6/2/98	GW05978TE	SILVER	0.05	UG/L	U		PLUME EXTENT	Real
5387	6/2/98	GW05978TE	SODIUM	135000	UG/L			PLUME EXTENT	Real
5387	6/2/98	GW05978TE	STRONTIUM	1050	UG/L			PLUME EXTENT	Real
5387	6/2/98	GW05978TE	THALLIUM	0.22	UG/L	U		PLUME EXTENT	Real
5387	6/2/98	GW05978TE	TIN	1.0	UG/L	U		PLUME EXTENT	Real
5387	6/2/98	GW05978TE	URANIUM	30.6	UG/L	B		PLUME EXTENT	Real
5387	6/2/98	GW05978TE	VANADIUM	2.8	UG/L	B		PLUME EXTENT	Real
5387	6/2/98	GW05978TE	ZINC	62.3	UG/L			PLUME EXTENT	Real
5887	5/26/98	GW05981TE	ALUMINUM	10.3	UG/L	*B	0.25	RCRA	Lab. Rep.
5887	5/26/98	GW05980TE	ALUMINUM	8.7	UG/L	*B	0.25	RCRA	Real
5887	5/26/98	GW05981TE	ANTIMONY	0.31	UG/L	B	0.1	RCRA	Lab. Rep.
5887	5/26/98	GW05980TE	ANTIMONY	0.22	UG/L	B	0.1	RCRA	Real
5887	5/26/98	GW05981TE	ARSENIC	0.4	UG/L	*U	0.4	RCRA	Lab. Rep.
5887	5/26/98	GW05980TE	ARSENIC	0.4	UG/L	*U	0.4	RCRA	Real
5887	5/26/98	GW05981TE	BARIUM	43.4	UG/L	B	0.5	RCRA	Lab. Rep.
5887	5/26/98	GW05980TE	BARIUM	45.4	UG/L	B	0.5	RCRA	Real
5887	5/26/98	GW05981TE	BERYLLIUM	0.03	UG/L	B	0	RCRA	Lab. Rep.
5887	5/26/98	GW05980TE	BERYLLIUM	0.03	UG/L	B	0	RCRA	Real
5887	5/26/98	GW05981TE	CADMIUM	0.09	UG/L	NB	0.05	RCRA	Lab. Rep.
5887	5/26/98	GW05980TE	CADMIUM	0.12	UG/L	NB	0.05	RCRA	Real
5887	5/26/98	GW05981TE	CALCIUM	17500	UG/L		13.5	RCRA	Lab. Rep.
5887	5/26/98	GW05980TE	CALCIUM	18300	UG/L		13.5	RCRA	Real
5887	5/26/98	GW05981TE	CHROMIUM	1.9	UG/L	NB	0.05	RCRA	Lab. Rep.
5887	5/26/98	GW05980TE	CHROMIUM	2.1	UG/L	N	0.05	RCRA	Real
5887	5/26/98	GW05981TE	COBALT	0.5	UG/L	U	0.5	RCRA	Lab. Rep.
5887	5/26/98	GW05980TE	COBALT	0.5	UG/L	U	0.5	RCRA	Real
5887	5/26/98	GW05981TE	COPPER	3.3	UG/L		0.3	RCRA	Lab. Rep.
5887	5/26/98	GW05980TE	COPPER	3.6	UG/L		0.3	RCRA	Real
5887	5/26/98	GW05981TE	IRON	19.7	UG/L	B	17.5	RCRA	Lab. Rep.
5887	5/26/98	GW05980TE	IRON	17.5	UG/L	U	17.5	RCRA	Real
5887	5/26/98	GW05981TE	LEAD	0.23	UG/L	*B	0.05	RCRA	Lab. Rep.
5887	5/26/98	GW05980TE	LEAD	0.55	UG/L	*B	0.05	RCRA	Real
5887	5/26/98	GW05981TE	LITHIUM	10.9	UG/L	NB	1	RCRA	Lab. Rep.
5887	5/26/98	GW05980TE	LITHIUM	8	UG/L	NB	1	RCRA	Real
5887	5/26/98	GW05981TE	MAGNESIUM	3990	UG/L	B	60	RCRA	Lab. Rep.
5887	5/26/98	GW05980TE	MAGNESIUM	4160	UG/L	B	60	RCRA	Real
5887	5/26/98	GW05981TE	MANGANESE	0.97	UG/L	B	0.5	RCRA	Lab. Rep.
5887	5/26/98	GW05980TE	MANGANESE	0.97	UG/L	B	0.5	RCRA	Real
5887	5/26/98	GW05981TE	MERCURY	0.1	UG/L	*U	0.1	RCRA	Lab. Rep.
5887	5/26/98	GW05980TE	MERCURY	0.1	UG/L	*U	0.1	RCRA	Real
5887	5/26/98	GW05981TE	MOLYBDENUM	1	UG/L	U	1	RCRA	Lab. Rep.
5887	5/26/98	GW05980TE	MOLYBDENUM	1	UG/L	U	1	RCRA	Real
5887	5/26/98	GW05981TE	NICKEL	2.2	UG/L	B	0.5	RCRA	Lab. Rep.
5887	5/26/98	GW05980TE	NICKEL	2.3	UG/L	B	0.5	RCRA	Real
5887	5/26/98	GW05981TE	POTASSIUM	652	UG/L	B	18	RCRA	Lab. Rep.
5887	5/26/98	GW05980TE	POTASSIUM	613	UG/L	B	18	RCRA	Real
5887	5/26/98	GW05981TE	SELENIUM	1.3	UG/L		0.2	RCRA	Lab. Rep.
5887	5/26/98	GW05980TE	SELENIUM	1.7	UG/L		0.2	RCRA	Real
5887	5/26/98	GW05981TE	SILVER	0.05	UG/L	U	0.05	RCRA	Lab. Rep.
5887	5/26/98	GW05980TE	SILVER	0.05	UG/L	U	0.05	RCRA	Real
5887	5/26/98	GW05981TE	SODIUM	5870	UG/L	E	22.5	RCRA	Lab. Rep.
5887	5/26/98	GW05980TE	SODIUM	6040	UG/L	E	22.5	RCRA	Real
5887	5/26/98	GW05981TE	STRONTIUM	104	UG/L	B	0.5	RCRA	Lab. Rep.
5887	5/26/98	GW05980TE	STRONTIUM	109	UG/L	B	0.5	RCRA	Real
5887	5/26/98	GW05981TE	THALLIUM	0.15	UG/L	NU	0.15	RCRA	Lab. Rep.
5887	5/26/98	GW05980TE	THALLIUM	0.19	UG/L	NB	0.15	RCRA	Real
5887	5/26/98	GW05981TE	TIN	1.5	UG/L	U	1.5	RCRA	Lab. Rep.
5887	5/26/98	GW05980TE	TIN	1.5	UG/L	U	1.5	RCRA	Real
5887	5/26/98	GW05981TE	VANADIUM	1	UG/L	U	1	RCRA	Lab. Rep.
5887	5/26/98	GW05980TE	VANADIUM	1	UG/L	U	1	RCRA	Real
5887	5/26/98	GW05981TE	ZINC	11.4	UG/L	EB	0.5	RCRA	Lab. Rep.
5887	5/26/98	GW05980TE	ZINC	11.5	UG/L	EB	0.5	RCRA	Real
6586	6/18/98	GW06039TE	ALUMINUM	0.25	UG/L	U	0.25	DRAINAGE	Real
6586	6/18/98	GW06039TE	ANTIMONY	0.1	UG/L	U	0.1	DRAINAGE	Real

**Appendix A: Groundwater Analytical Data - Dissolved Metals**

**Second Quarter 1998**

Location	Sample Date	Sample #	Analyte	Result	Units	Qual.	Det.Lim.	IMP Well Class	QC-Type
6586	6/18/98	GW06039TE	ARSENIC	0.4	UG/L	U	0.4	DRAINAGE	Real
6586	6/18/98	GW06039TE	BARIUM	114	UG/L		0.5	DRAINAGE	Real
6586	6/18/98	GW06039TE	BERYLLIUM	0.03	UG/L	B	0	DRAINAGE	Real
6586	6/18/98	GW06039TE	CADMIUM	0.08	UG/L	B	0.05	DRAINAGE	Real
6586	6/18/98	GW06039TE	CALCIUM	77000	UG/L		13.5	DRAINAGE	Real
6586	6/18/98	GW06039TE	CHROMIUM	8.4	UG/L	E*	0.05	DRAINAGE	Real
6586	6/18/98	GW06039TE	COBALT	7.9	UG/L	B	0.5	DRAINAGE	Real
6586	6/18/98	GW06039TE	COPPER	0.65	UG/L	*B	0.3	DRAINAGE	Real
6586	6/18/98	GW06039TE	IRON	895	UG/L	*	17.5	DRAINAGE	Real
6586	6/18/98	GW06039TE	LEAD	0.06	UG/L	N*B	0.05	DRAINAGE	Real
6586	6/18/98	GW06039TE	LITHIUM	30.8	UG/L	B	1	DRAINAGE	Real
6586	6/18/98	GW06039TE	MAGNESIUM	19800	UG/L		60	DRAINAGE	Real
6586	6/18/98	GW06039TE	MANGANESE	179	UG/L	*	0.5	DRAINAGE	Real
6586	6/18/98	GW06039TE	MERCURY	0.1	UG/L	U	0.1	DRAINAGE	Real
6586	6/18/98	GW06039TE	MOLYBDENUM	3.3	UG/L	B	1	DRAINAGE	Real
6586	6/18/98	GW06039TE	NICKEL	871	UG/L		0.5	DRAINAGE	Real
6586	6/18/98	GW06039TE	POTASSIUM	1170	UG/L	B	18	DRAINAGE	Real
6586	6/18/98	GW06039TE	SELENIUM	0.2	UG/L	U	0.2	DRAINAGE	Real
6586	6/18/98	GW06039TE	SILVER	0.05	UG/L	U	0.05	DRAINAGE	Real
6586	6/18/98	GW06039TE	SODIUM	47900	UG/L	E	112	DRAINAGE	Real
6586	6/18/98	GW06039TE	STRONTIUM	613	UG/L		0.5	DRAINAGE	Real
6586	6/18/98	GW06039TE	THALLIUM	0.15	UG/L	U	0.15	DRAINAGE	Real
6586	6/18/98	GW06039TE	TIN	1.8	UG/L	B	1.5	DRAINAGE	Real
6586	6/18/98	GW06039TE	VANADIUM	1	UG/L	U	1	DRAINAGE	Real
6586	6/18/98	GW06039TE	ZINC	20.7	UG/L	*	0.5	DRAINAGE	Real
70193	6/22/98	GW06034TE	ALUMINUM	9.6	UG/L	B		RCRA	Real
70193	6/22/98	GW06034TE	ANTIMONY	0.37	UG/L	B		RCRA	Real
70193	6/22/98	GW06034TE	ARSENIC	0.40	UG/L	U		RCRA	Real
70193	6/22/98	GW06034TE	BARIUM	84.0	UG/L	B		RCRA	Real
70193	6/22/98	GW06034TE	BERYLLIUM	0.02	UG/L	U		RCRA	Real
70193	6/22/98	GW06034TE	CADMIUM	0.11	UG/L	B		RCRA	Real
70193	6/22/98	GW06034TE	CALCIUM	22600	UG/L			RCRA	Real
70193	6/22/98	GW06034TE	CHROMIUM	0.21	UG/L	B		RCRA	Real
70193	6/22/98	GW06034TE	COBALT	0.50	UG/L	U		RCRA	Real
70193	6/22/98	GW06034TE	COPPER	0.37	UG/L	B		RCRA	Real
70193	6/22/98	GW06034TE	IRON	18.0	UG/L	B		RCRA	Real
70193	6/22/98	GW06034TE	LEAD	0.16	UG/L	B		RCRA	Real
70193	6/22/98	GW06034TE	LITHIUM	10.6	UG/L	B		RCRA	Real
70193	6/22/98	GW06034TE	MAGNESIUM	4680	UG/L	B		RCRA	Real
70193	6/22/98	GW06034TE	MANGANESE	0.69	UG/L	B		RCRA	Real
70193	6/22/98	GW06034TE	MERCURY	0.10	UG/L	U		RCRA	Real
70193	6/22/98	GW06034TE	MOLYBDENUM	1.0	UG/L	U		RCRA	Real
70193	6/22/98	GW06034TE	NICKEL	5.9	UG/L	B		RCRA	Real
70193	6/22/98	GW06034TE	POTASSIUM	920	UG/L	B		RCRA	Real
70193	6/22/98	GW06034TE	SELENIUM	1.4	UG/L			RCRA	Real
70193	6/22/98	GW06034TE	SILVER	0.05	UG/L	U		RCRA	Real
70193	6/22/98	GW06034TE	SODIUM	11200	UG/L			RCRA	Real
70193	6/22/98	GW06034TE	STRONTIUM	146	UG/L	B		RCRA	Real
70193	6/22/98	GW06034TE	THALLIUM	0.15	UG/L	U		RCRA	Real
70193	6/22/98	GW06034TE	TIN	1.5	UG/L	U		RCRA	Real
70193	6/22/98	GW06034TE	VANADIUM	1.0	UG/L	U		RCRA	Real
70193	6/22/98	GW06034TE	ZINC	28.6	UG/L			RCRA	Real
70393	6/23/98	GW06036TE	ALUMINUM	3.9	UG/L	B		RCRA	Real
70393	6/23/98	GW06036TE	ANTIMONY	0.25	UG/L	B		RCRA	Real
70393	6/23/98	GW06036TE	ARSENIC	0.40	UG/L	U		RCRA	Real
70393	6/23/98	GW06036TE	BARIUM	97.6	UG/L	B		RCRA	Real
70393	6/23/98	GW06036TE	BERYLLIUM	0.02	UG/L	U		RCRA	Real
70393	6/23/98	GW06036TE	CADMIUM	0.19	UG/L	B		RCRA	Real
70393	6/23/98	GW06036TE	CALCIUM	31700	UG/L			RCRA	Real
70393	6/23/98	GW06036TE	CHROMIUM	0.25	UG/L	B		RCRA	Real
70393	6/23/98	GW06036TE	COBALT	0.93	UG/L	B		RCRA	Real
70393	6/23/98	GW06036TE	COPPER	0.79	UG/L	B		RCRA	Real
70393	6/23/98	GW06036TE	IRON	31.9	UG/L	B		RCRA	Real
70393	6/23/98	GW06036TE	LEAD	0.05	UG/L	U		RCRA	Real
70393	6/23/98	GW06036TE	LITHIUM	17.9	UG/L	B		RCRA	Real
70393	6/23/98	GW06036TE	MAGNESIUM	7570	UG/L			RCRA	Real

**Appendix A: Groundwater Analytical Data - Dissolved Metals**

**Second Quarter 1998**

Location	Sample Date	Sample #	Analyte	Result	Units	Qual.	Det.Lim.	IMP Well Class	QC-Type
70393	6/23/98	GW06036TE	MANGANESE	0.71	UG/L	B		RCRA	Real
70393	6/23/98	GW06036TE	MERCURY	0.10	UG/L	U		RCRA	Real
70393	6/23/98	GW06036TE	MOLYBDENUM	2.0	UG/L	B		RCRA	Real
70393	6/23/98	GW06036TE	NICKEL	9.5	UG/L	B		RCRA	Real
70393	6/23/98	GW06036TE	POTASSIUM	1170	UG/L	B		RCRA	Real
70393	6/23/98	GW06036TE	SELENIUM	2.9	UG/L			RCRA	Real
70393	6/23/98	GW06036TE	SILVER	4.2	UG/L			RCRA	Real
70393	6/23/98	GW06036TE	SODIUM	15400	UG/L			RCRA	Real
70393	6/23/98	GW06036TE	STRONTIUM	235	UG/L			RCRA	Real
70393	6/23/98	GW06036TE	THALLIUM	0.21	UG/L	B		RCRA	Real
70393	6/23/98	GW06036TE	TIN	2.0	UG/L	B		RCRA	Real
70393	6/23/98	GW06036TE	VANADIUM	1.0	UG/L	U		RCRA	Real
70393	6/23/98	GW06036TE	ZINC	12.9	UG/L	B		RCRA	Real
70493	6/24/98	GW06036TE	ALUMINUM	7.2	UG/L	B		RCRA	Real
70493	6/24/98	GW06036TE	ANTIMONY	0.30	UG/L	B		RCRA	Real
70493	6/24/98	GW06036TE	ARSENIC	0.40	UG/L	U		RCRA	Real
70493	6/24/98	GW06036TE	BARIUM	56.2	UG/L	B		RCRA	Real
70493	6/24/98	GW06036TE	BERYLLOIUM	0.04	UG/L	U		RCRA	Real
70493	6/24/98	GW06036TE	CADMIUM	0.16	UG/L	B		RCRA	Real
70493	6/24/98	GW06036TE	CALCIUM	19600	UG/L			RCRA	Real
70493	6/24/98	GW06036TE	CHROMIUM	3.3	UG/L			RCRA	Real
70493	6/24/98	GW06036TE	COBALT	0.59	UG/L	B		RCRA	Real
70493	6/24/98	GW06036TE	COPPER	8.3	UG/L			RCRA	Real
70493	6/24/98	GW06036TE	IRON	8060	UG/L			RCRA	Real
70493	6/24/98	GW06036TE	LEAD	1.2	UG/L			RCRA	Real
70493	6/24/98	GW06036TE	LITHIUM	9.2	UG/L	B		RCRA	Real
70493	6/24/98	GW06036TE	MAGNESIUM	3920	UG/L	B		RCRA	Real
70493	6/24/98	GW06036TE	MANGANESE	32.6	UG/L			RCRA	Real
70493	6/24/98	GW06036TE	MERCURY	0.10	UG/L	U		RCRA	Real
70493	6/24/98	GW06036TE	MOLYBDENUM	1.0	UG/L	U		RCRA	Real
70493	6/24/98	GW06036TE	NICKEL	7.0	UG/L	B		RCRA	Real
70493	6/24/98	GW06036TE	POTASSIUM	413	UG/L	B		RCRA	Real
70493	6/24/98	GW06036TE	SELENIUM	0.20	UG/L	U		RCRA	Real
70493	6/24/98	GW06036TE	SILVER	0.07	UG/L	B		RCRA	Real
70493	6/24/98	GW06036TE	SODIUM	12300	UG/L			RCRA	Real
70493	6/24/98	GW06036TE	STRONTIUM	106	UG/L	B		RCRA	Real
70493	6/24/98	GW06036TE	THALLIUM	0.15	UG/L	U		RCRA	Real
70493	6/24/98	GW06036TE	TIN	1.5	UG/L	U		RCRA	Real
70493	6/24/98	GW06036TE	VANADIUM	1.0	UG/L	U		RCRA	Real
70493	6/24/98	GW06036TE	ZINC	34.8	UG/L			RCRA	Real
77392	6/10/98	GW05996TE	ALUMINUM	34.3	UG/L	*		10 PLUME DEFINITION	Real
77392	6/10/98	GW05996TE	ANTIMONY	2.5	UG/L	U		0.5 PLUME DEFINITION	Real
77392	6/10/98	GW05996TE	ARSENIC	2.5	UG/L	U		5 PLUME DEFINITION	Real
77392	6/10/98	GW05996TE	BARIUM	59.6	UG/L	B		0.1 PLUME DEFINITION	Real
77392	6/10/98	GW05996TE	BERYLLOIUM	0.5	UG/L	U		1 PLUME DEFINITION	Real
77392	6/10/98	GW05996TE	CADMIUM	0.5	UG/L	NU		1 PLUME DEFINITION	Real
77392	6/10/98	GW05996TE	CALCIUM	45300	UG/L			2.7 PLUME DEFINITION	Real
77392	6/10/98	GW05996TE	CHROMIUM	1.8	UG/L	NB		1 PLUME DEFINITION	Real
77392	6/10/98	GW05996TE	COBALT	1.2	UG/L	B		0.1 PLUME DEFINITION	Real
77392	6/10/98	GW05996TE	COPPER	2.3	UG/L	B		2 PLUME DEFINITION	Real
77392	6/10/98	GW05996TE	IRON	17.5	UG/L	U		3.5 PLUME DEFINITION	Real
77392	6/10/98	GW05996TE	LEAD	1	UG/L	*U		2 PLUME DEFINITION	Real
77392	6/10/98	GW05996TE	LITHIUM	42.6	UG/L	B		0.2 PLUME DEFINITION	Real
77392	6/10/98	GW05996TE	MAGNESIUM	60600	UG/L			12 PLUME DEFINITION	Real
77392	6/10/98	GW05996TE	MANGANESE	0.5	UG/L	U		0.1 PLUME DEFINITION	Real
77392	6/10/98	GW05996TE	MERCURY	0.2	UG/L	*U		0.2 PLUME DEFINITION	Real
77392	6/10/98	GW05996TE	MOLYBDENUM	32	UG/L			0.2 PLUME DEFINITION	Real
77392	6/10/98	GW05996TE	NICKEL	2.5	UG/L	B		0.1 PLUME DEFINITION	Real
77392	6/10/98	GW05996TE	POTASSIUM	2180	UG/L	NB		3.6 PLUME DEFINITION	Real
77392	6/10/98	GW05996TE	SELENIUM	28.3	UG/L	N*		0.5 PLUME DEFINITION	Real
77392	6/10/98	GW05996TE	SILVER	2	UG/L	U		4 PLUME DEFINITION	Real
77392	6/10/98	GW05996TE	SODIUM	222000	UG/L	E		90 PLUME DEFINITION	Real
77392	6/10/98	GW05996TE	STRONTIUM	1310	UG/L	N		0.1 PLUME DEFINITION	Real
77392	6/10/98	GW05996TE	THALLIUM	2.5	UG/L	NU		5 PLUME DEFINITION	Real
77392	6/10/98	GW05996TE	TIN	1.5	UG/L	U		0.3 PLUME DEFINITION	Real
77392	6/10/98	GW05996TE	VANADIUM	1	UG/L	U		0.2 PLUME DEFINITION	Real

**Appendix A: Groundwater Analytical Data - Dissolved Metals**

**Second Quarter 1998**

Location	Sample Date	Sample #	Analyte	Result	Units	Qual.	Det.Lim.	IMP Well Class	QC-Type
77392	6/10/98	GW05996TE	ZINC	28.7	UG/L	E	0.1	PLUME DEFINITION	Real
891COLGAL	6/10/98	GW06031TE	ALUMINUM	0.25	UG/L	*U	10	PERF MONITORING	Real
891COLGAL	6/10/98	GW06031TE	ANTIMONY	0.1	UG/L	U	0.02	PERF MONITORING	Real
891COLGAL	6/10/98	GW06031TE	ARSENIC	0.4	UG/L	*U	5	PERF MONITORING	Real
891COLGAL	6/10/98	GW06031TE	BARIUM	157	UG/L		0.1	PERF MONITORING	Real
891COLGAL	6/10/98	GW06031TE	BERYLLIUM	0.02	UG/L	U	1	PERF MONITORING	Real
891COLGAL	6/10/98	GW06031TE	CADMIUM	0.05	UG/L	NU	1	PERF MONITORING	Real
891COLGAL	6/10/98	GW06031TE	CALCIUM	126000	UG/L		2.7	PERF MONITORING	Real
891COLGAL	6/10/98	GW06031TE	CHROMIUM	0.03	UG/L	NU	1	PERF MONITORING	Real
891COLGAL	6/10/98	GW06031TE	COBALT	0.5	UG/L	U	0.1	PERF MONITORING	Real
891COLGAL	6/10/98	GW06031TE	COPPER	0.3	UG/L	U	2	PERF MONITORING	Real
891COLGAL	6/10/98	GW06031TE	IRON	72	UG/L	B	3.5	PERF MONITORING	Real
891COLGAL	6/10/98	GW06031TE	LEAD	0.05	UG/L	*U	2	PERF MONITORING	Real
891COLGAL	6/10/98	GW06031TE	LITHIUM	46.9	UG/L	B	0.2	PERF MONITORING	Real
891COLGAL	6/10/98	GW06031TE	MAGNESIUM	34200	UG/L		12	PERF MONITORING	Real
891COLGAL	6/10/98	GW06031TE	MANGANESE	2.7	UG/L	B	0.1	PERF MONITORING	Real
891COLGAL	6/10/98	GW06031TE	MERCURY	0.2	UG/L	*U	0.2	PERF MONITORING	Real
891COLGAL	6/10/98	GW06031TE	MOLYBDENUM	1.4	UG/L	B	0.2	PERF MONITORING	Real
891COLGAL	6/10/98	GW06031TE	NICKEL	18.2	UG/L	B	0.1	PERF MONITORING	Real
891COLGAL	6/10/98	GW06031TE	POTASSIUM	1560	UG/L	B	3.6	PERF MONITORING	Real
891COLGAL	6/10/98	GW06031TE	SELENIUM	29.4	UG/L		0.5	PERF MONITORING	Real
891COLGAL	6/10/98	GW06031TE	SILVER	0.5	UG/L	U	4	PERF MONITORING	Real
891COLGAL	6/10/98	GW06031TE	SODIUM	104000	UG/L	E	45	PERF MONITORING	Real
891COLGAL	6/10/98	GW06031TE	STRONTIUM	991	UG/L		0.1	PERF MONITORING	Real
891COLGAL	6/10/98	GW06031TE	THALLIUM	0.15	UG/L	U	5	PERF MONITORING	Real
891COLGAL	6/10/98	GW06031TE	TIN	1.5	UG/L	U	0.3	PERF MONITORING	Real
891COLGAL	6/10/98	GW06031TE	VANADIUM	1	UG/L	U	0.2	PERF MONITORING	Real
891COLGAL	6/10/98	GW06031TE	ZINC	199	UG/L	E	0.1	PERF MONITORING	Real
891COLWEL	6/10/98	GW06030TE	ALUMINUM	14	UG/L	*B	10	PERF MONITORING	Real
891COLWEL	6/10/98	GW06030TE	ANTIMONY	0.27	UG/L	B	0.02	PERF MONITORING	Real
891COLWEL	6/10/98	GW06030TE	ARSENIC	0.4	UG/L	*U	5	PERF MONITORING	Real
891COLWEL	6/10/98	GW06030TE	BARIUM	59.8	UG/L	B	0.1	PERF MONITORING	Real
891COLWEL	6/10/98	GW06030TE	BERYLLIUM	0.04	UG/L	B	1	PERF MONITORING	Real
891COLWEL	6/10/98	GW06030TE	CADMUM	0.14	UG/L	NB	1	PERF MONITORING	Real
891COLWEL	6/10/98	GW06030TE	CALCIUM	171000	UG/L		2.7	PERF MONITORING	Real
891COLWEL	6/10/98	GW06030TE	CHROMIUM	1.5	UG/L	NB	1	PERF MONITORING	Real
891COLWEL	6/10/98	GW06030TE	COBALT	0.5	UG/L	U	0.1	PERF MONITORING	Real
891COLWEL	6/10/98	GW06030TE	COPPER	6.3	UG/L		2	PERF MONITORING	Real
891COLWEL	6/10/98	GW06030TE	IRON	21.4	UG/L	B	3.5	PERF MONITORING	Real
891COLWEL	6/10/98	GW06030TE	LEAD	1.1	UG/L	*	2	PERF MONITORING	Real
891COLWEL	6/10/98	GW06030TE	LITHIUM	40.3	UG/L	B	0.2	PERF MONITORING	Real
891COLWEL	6/10/98	GW06030TE	MAGNESIUM	37900	UG/L		12	PERF MONITORING	Real
891COLWEL	6/10/98	GW06030TE	MANGANESE	3	UG/L	B	0.1	PERF MONITORING	Real
891COLWEL	6/10/98	GW06030TE	MERCURY	0.2	UG/L	*U	0.2	PERF MONITORING	Real
891COLWEL	6/10/98	GW06030TE	MOLYBDENUM	3	UG/L	B	0.2	PERF MONITORING	Real
891COLWEL	6/10/98	GW06030TE	NICKEL	19.3	UG/L	B	0.1	PERF MONITORING	Real
891COLWEL	6/10/98	GW06030TE	POTASSIUM	1210	UG/L	B	3.6	PERF MONITORING	Real
891COLWEL	6/10/98	GW06030TE	SELENIUM	620	UG/L		0.5	PERF MONITORING	Real
891COLWEL	6/10/98	GW06030TE	SILVER	0.5	UG/L	U	4	PERF MONITORING	Real
891COLWEL	6/10/98	GW06030TE	SODIUM	148000	UG/L	E	45	PERF MONITORING	Real
891COLWEL	6/10/98	GW06030TE	STRONTIUM	1240	UG/L		0.1	PERF MONITORING	Real
891COLWEL	6/10/98	GW06030TE	THALLIUM	0.15	UG/L	U	5	PERF MONITORING	Real
891COLWEL	6/10/98	GW06030TE	TIN	1.5	UG/L	U	0.3	PERF MONITORING	Real
891COLWEL	6/10/98	GW06030TE	VANADIUM	2.6	UG/L	B	0.2	PERF MONITORING	Real
891COLWEL	6/10/98	GW06030TE	ZINC	18.3	UG/L	EB	0.1	PERF MONITORING	Real
B208289	6/3/98	GW05998TE	ALUMINUM	10.1	UG/L	B		PLUME EXTENT	Real
B208289	6/3/98	GW05998TE	ANTIMONY	0.90	UG/L	U		PLUME EXTENT	Real
B208289	6/3/98	GW05998TE	ARSENIC	2.8	UG/L			PLUME EXTENT	Real
B208289	6/3/98	GW05998TE	BARIUM	18.3	UG/L	B		PLUME EXTENT	Real
B208289	6/3/98	GW05998TE	BERYLLIUM	0.02	UG/L	U		PLUME EXTENT	Real
B208289	6/3/98	GW05998TE	CADMUM	0.40	UG/L			PLUME EXTENT	Real
B208289	6/3/98	GW05998TE	CALCIUM	304000	UG/L			PLUME EXTENT	Real
B208289	6/3/98	GW05998TE	CHROMIUM	0.58	UG/L	B		PLUME EXTENT	Real
B208289	6/3/98	GW05998TE	COBALT	0.45	UG/L	B		PLUME EXTENT	Real
B208289	6/3/98	GW05998TE	COPPER	4.8	UG/L			PLUME EXTENT	Real
B208289	6/3/98	GW05998TE	IRON	5.4	UG/L	B		PLUME EXTENT	Real

**Appendix A: Groundwater Analytical Data - Dissolved Metals**

**Second Quarter 1998**

Location	Sample Date	Sample #	Analyte	Result	Units	Qual.	Det.Lim.	IMP Well Class	QC-Type
B208289	6/3/98	GW05998TE	LEAD	0.48	UG/L	U		PLUME EXTENT	Real
B208289	6/3/98	GW05998TE	LITHIUM	568	UG/L			PLUME EXTENT	Real
B208289	6/3/98	GW05998TE	MAGNESIUM	104000	UG/L			PLUME EXTENT	Real
B208289	6/3/98	GW05998TE	MANGANESE	0.05	UG/L	U		PLUME EXTENT	Real
B208289	6/3/98	GW05998TE	MERCURY	0.10	UG/L	U		PLUME EXTENT	Real
B208289	6/3/98	GW05998TE	MOLYBDENUM	14.3	UG/L	B		PLUME EXTENT	Real
B208289	6/3/98	GW05998TE	NICKEL	6.6	UG/L	B		PLUME EXTENT	Real
B208289	6/3/98	GW05998TE	POTASSIUM	11200	UG/L			PLUME EXTENT	Real
B208289	6/3/98	GW05998TE	SELENIUM	2880	UG/L			PLUME EXTENT	Real
B208289	6/3/98	GW05998TE	SILVER	0.24	UG/L			PLUME EXTENT	Real
B208289	6/3/98	GW05998TE	SODIUM	224000	UG/L			PLUME EXTENT	Real
B208289	6/3/98	GW05998TE	STRONTIUM	3300	UG/L			PLUME EXTENT	Real
B208289	6/3/98	GW05998TE	THALLIUM	0.22	UG/L	U		PLUME EXTENT	Real
B208289	6/3/98	GW05998TE	TIN	1.0	UG/L	U		PLUME EXTENT	Real
B208289	6/3/98	GW05998TE	URANIUM	61.3	UG/L	B		PLUME EXTENT	Real
B208289	6/3/98	GW05998TE	VANADIUM	16.3	UG/L	B		PLUME EXTENT	Real
B208289	6/3/98	GW05998TE	ZINC	12.3	UG/L	B		PLUME EXTENT	Real
B208789	5/27/98	GW05999TE	ALUMINUM	25.7	UG/L	*	0.25	PLUME EXTENT	Real
B208789	5/27/98	GW05999TE	ANTIMONY	0.29	UG/L	B	0.1	PLUME EXTENT	Real
B208789	5/27/98	GW05999TE	ARSENIC	0.4	UG/L	*U	0.4	PLUME EXTENT	Real
B208789	5/27/98	GW05999TE	BARIUM	111	UG/L		0.5	PLUME EXTENT	Real
B208789	5/27/98	GW05999TE	BERYLLIUM	0.04	UG/L	B	0	PLUME EXTENT	Real
B208789	5/27/98	GW05999TE	CADMIUM	0.37	UG/L	N	0.05	PLUME EXTENT	Real
B208789	5/27/98	GW05999TE	CALCIUM	159000	UG/L		13.5	PLUME EXTENT	Real
B208789	5/27/98	GW05999TE	CHROMIUM	1.3	UG/L	NB	0.05	PLUME EXTENT	Real
B208789	5/27/98	GW05999TE	COBALT	0.5	UG/L	U	0.5	PLUME EXTENT	Real
B208789	5/27/98	GW05999TE	COPPER	1.4	UG/L	B	0.3	PLUME EXTENT	Real
B208789	5/27/98	GW05999TE	IRON	17.5	UG/L	U	17.5	PLUME EXTENT	Real
B208789	5/27/98	GW05999TE	LEAD	0.5	UG/L	*B	0.05	PLUME EXTENT	Real
B208789	5/27/98	GW05999TE	LITHIUM	26	UG/L	NB	1	PLUME EXTENT	Real
B208789	5/27/98	GW05999TE	MAGNESIUM	41900	UG/L		60	PLUME EXTENT	Real
B208789	5/27/98	GW05999TE	MANGANESE	454	UG/L		0.5	PLUME EXTENT	Real
B208789	5/27/98	GW05999TE	MERCURY	0.1	UG/L	*U	0.1	PLUME EXTENT	Real
B208789	5/27/98	GW05999TE	MOLYBDENUM	1.2	UG/L	B	1	PLUME EXTENT	Real
B208789	5/27/98	GW05999TE	NICKEL	4.9	UG/L	B	0.5	PLUME EXTENT	Real
B208789	5/27/98	GW05999TE	POTASSIUM	972	UG/L	B	18	PLUME EXTENT	Real
B208789	5/27/98	GW05999TE	SELENIUM	1.7	UG/L		0.2	PLUME EXTENT	Real
B208789	5/27/98	GW05999TE	SILVER	0.05	UG/L	U	0.05	PLUME EXTENT	Real
B208789	5/27/98	GW05999TE	SODIUM	141000	UG/L	E	225	PLUME EXTENT	Real
B208789	5/27/98	GW05999TE	STRONTIUM	1110	UG/L		0.5	PLUME EXTENT	Real
B208789	5/27/98	GW05999TE	THALLIUM	0.34	UG/L	NB	0.15	PLUME EXTENT	Real
B208789	5/27/98	GW05999TE	TIN	2.3	UG/L	B	1.5	PLUME EXTENT	Real
B208789	5/27/98	GW05999TE	VANADIUM	1	UG/L	U	1	PLUME EXTENT	Real
B208789	5/27/98	GW05999TE	ZINC	9.5	UG/L	EB	0.5	PLUME EXTENT	Real
P114389	6/19/98	GW06040TE	ALUMINUM	3.8	UG/L	B	0.25	PLUME EXTENT	Real
P114389	6/19/98	GW06040TE	ANTIMONY	0.39	UG/L	B	0.1	PLUME EXTENT	Real
P114389	6/19/98	GW06040TE	ARSENIC	0.4	UG/L	U	0.4	PLUME EXTENT	Real
P114389	6/19/98	GW06040TE	BARIUM	200	UG/L		0.5	PLUME EXTENT	Real
P114389	6/19/98	GW06040TE	BERYLLIUM	0.06	UG/L	B	0	PLUME EXTENT	Real
P114389	6/19/98	GW06040TE	CADMIUM	0.64	UG/L		0.05	PLUME EXTENT	Real
P114389	6/19/98	GW06040TE	CALCIUM	137000	UG/L		13.5	PLUME EXTENT	Real
P114389	6/19/98	GW06040TE	CHROMIUM	0.05	UG/L	E*B	0.05	PLUME EXTENT	Real
P114389	6/19/98	GW06040TE	COBALT	0.67	UG/L	B	0.5	PLUME EXTENT	Real
P114389	6/19/98	GW06040TE	COPPER	1.6	UG/L	*B	0.3	PLUME EXTENT	Real
P114389	6/19/98	GW06040TE	IRON	17.5	UG/L	U	17.5	PLUME EXTENT	Real
P114389	6/19/98	GW06040TE	LEAD	1.5	UG/L	N*	0.05	PLUME EXTENT	Real
P114389	6/19/98	GW06040TE	LITHIUM	30.2	UG/L	B	1	PLUME EXTENT	Real
P114389	6/19/98	GW06040TE	MAGNESIUM	35000	UG/L		60	PLUME EXTENT	Real
P114389	6/19/98	GW06040TE	MANGANESE	568	UG/L		0.5	PLUME EXTENT	Real
P114389	6/19/98	GW06040TE	MERCURY	0.1	UG/L	U	0.1	PLUME EXTENT	Real
P114389	6/19/98	GW06040TE	MOLYBDENUM	1	UG/L	U	1	PLUME EXTENT	Real
P114389	6/19/98	GW06040TE	NICKEL	1.4	UG/L	B	0.5	PLUME EXTENT	Real
P114389	6/19/98	GW06040TE	POTASSIUM	531	UG/L	B	18	PLUME EXTENT	Real
P114389	6/19/98	GW06040TE	SELENIUM	0.57	UG/L	B	0.2	PLUME EXTENT	Real
P114389	6/19/98	GW06040TE	SILVER	0.05	UG/L	U	0.05	PLUME EXTENT	Real
P114389	6/19/98	GW06040TE	SODIUM	117000	UG/L	E	225	PLUME EXTENT	Real

**Appendix A: Groundwater Analytical Data - Dissolved Metals**

**Second Quarter 1998**

Location	Sample Date	Sample #	Analyte	Result	Units	Qual.	Det.Lim.	IMP Well Class	QC-Type
P114389	6/19/98	GW06040TE	STRONTIUM	885	UG/L		0.5	PLUME EXTENT	Real
P114389	6/19/98	GW06040TE	THALLIUM	0.15	UG/L	U	0.15	PLUME EXTENT	Real
P114389	6/19/98	GW06040TE	TIN	1.5	UG/L	U	1.5	PLUME EXTENT	Real
P114389	6/19/98	GW06040TE	VANADIUM	1	UG/L	U	1	PLUME EXTENT	Real
P114389	6/19/98	GW06040TE	ZINC	45.5	UG/L	*	0.5	PLUME EXTENT	Real
P209489	5/14/98	GW06004TE	ALUMINUM	12	UG/L	EB	0.25	PLUME DEFINITION	Duplicate
P209489	5/14/98	GW06003TE	ALUMINUM	15	UG/L	EB	0.25	PLUME DEFINITION	Real
P209489	5/14/98	GW06005TE	ALUMINUM	42.7	UG/L	E	0.25	PLUME DEFINITION	Rinse
P209489	5/14/98	GW06004TE	ANTIMONY	1.3	UG/L	N*	0.1	PLUME DEFINITION	Duplicate
P209489	5/14/98	GW06003TE	ANTIMONY	2	UG/L	N*	0.1	PLUME DEFINITION	Real
P209489	5/14/98	GW06005TE	ANTIMONY	0.46	UG/L	N*B	0.1	PLUME DEFINITION	Rinse
P209489	5/14/98	GW06004TE	ARSENIC	0.4	UG/L	U	0.4	PLUME DEFINITION	Duplicate
P209489	5/14/98	GW06003TE	ARSENIC	0.4	UG/L	U	0.4	PLUME DEFINITION	Real
P209489	5/14/98	GW06005TE	ARSENIC	0.4	UG/L	U	0.4	PLUME DEFINITION	Rinse
P209489	5/14/98	GW06004TE	BARIUM	76.7	UG/L	B	0.5	PLUME DEFINITION	Duplicate
P209489	5/14/98	GW06003TE	BARIUM	77.8	UG/L	B	0.5	PLUME DEFINITION	Real
P209489	5/14/98	GW06005TE	BARIUM	0.5	UG/L	U	0.5	PLUME DEFINITION	Rinse
P209489	5/14/98	GW06004TE	BERYLLIUM	0.05	UG/L	NU	0.05	PLUME DEFINITION	Duplicate
P209489	5/14/98	GW06003TE	BERYLLIUM	0.05	UG/L	NU	0.05	PLUME DEFINITION	Real
P209489	5/14/98	GW06005TE	BERYLLIUM	0.05	UG/L	NU	0.05	PLUME DEFINITION	Rinse
P209489	5/14/98	GW06004TE	CADMIUM	0.3	UG/L	N	0.05	PLUME DEFINITION	Duplicate
P209489	5/14/98	GW06003TE	CADMIUM	0.36	UG/L	N	0.05	PLUME DEFINITION	Real
P209489	5/14/98	GW06005TE	CADMIUM	0.16	UG/L	NB	0.05	PLUME DEFINITION	Rinse
P209489	5/14/98	GW06004TE	CALCIUM	135000	UG/L		6	PLUME DEFINITION	Duplicate
P209489	5/14/98	GW06003TE	CALCIUM	136000	UG/L		6	PLUME DEFINITION	Real
P209489	5/14/98	GW06005TE	CALCIUM	221	UG/L	B	6	PLUME DEFINITION	Rinse
P209489	5/14/98	GW06004TE	CHROMIUM	0.86	UG/L	ENB	0.05	PLUME DEFINITION	Duplicate
P209489	5/14/98	GW06003TE	CHROMIUM	0.89	UG/L	ENB	0.05	PLUME DEFINITION	Real
P209489	5/14/98	GW06005TE	CHROMIUM	0.89	UG/L	ENB	0.05	PLUME DEFINITION	Rinse
P209489	5/14/98	GW06004TE	COBALT	1	UG/L	U	1	PLUME DEFINITION	Duplicate
P209489	5/14/98	GW06003TE	COBALT	1	UG/L	U	1	PLUME DEFINITION	Real
P209489	5/14/98	GW06005TE	COBALT	1	UG/L	U	1	PLUME DEFINITION	Rinse
P209489	5/14/98	GW06004TE	COPPER	1.1	UG/L	B	0.3	PLUME DEFINITION	Duplicate
P209489	5/14/98	GW06003TE	COPPER	1.2	UG/L	B	0.3	PLUME DEFINITION	Real
P209489	5/14/98	GW06005TE	COPPER	1.2	UG/L	B	0.3	PLUME DEFINITION	Rinse
P209489	5/14/98	GW06004TE	IRON	19.8	UG/L	B	7.5	PLUME DEFINITION	Duplicate
P209489	5/14/98	GW06003TE	IRON	29.9	UG/L	B	7.5	PLUME DEFINITION	Real
P209489	5/14/98	GW06005TE	IRON	15	UG/L	B	7.5	PLUME DEFINITION	Rinse
P209489	5/14/98	GW06004TE	LEAD	0.35	UG/L	ENB	0.05	PLUME DEFINITION	Duplicate
P209489	5/14/98	GW06003TE	LEAD	0.77	UG/L	ENB	0.05	PLUME DEFINITION	Real
P209489	5/14/98	GW06005TE	LEAD	1.6	UG/L	EN	0.05	PLUME DEFINITION	Rinse
P209489	5/14/98	GW06004TE	LITHIUM	64.8	UG/L	EB	1	PLUME DEFINITION	Duplicate
P209489	5/14/98	GW06003TE	LITHIUM	64.6	UG/L	EB	1	PLUME DEFINITION	Real
P209489	5/14/98	GW06005TE	LITHIUM	1.1	UG/L	EB	1	PLUME DEFINITION	Rinse
P209489	5/14/98	GW06004TE	MAGNESIUM	23200	UG/L		45.5	PLUME DEFINITION	Duplicate
P209489	5/14/98	GW06003TE	MAGNESIUM	23500	UG/L		45.5	PLUME DEFINITION	Real
P209489	5/14/98	GW06005TE	MAGNESIUM	86.4	UG/L	B	45.5	PLUME DEFINITION	Rinse
P209489	5/14/98	GW06004TE	MANGANESE	0.69	UG/L	B	0.5	PLUME DEFINITION	Duplicate
P209489	5/14/98	GW06003TE	MANGANESE	0.95	UG/L	B	0.5	PLUME DEFINITION	Real
P209489	5/14/98	GW06005TE	MANGANESE	1.8	UG/L	B	0.5	PLUME DEFINITION	Rinse
P209489	5/14/98	GW06004TE	MERCURY	0.12	UG/L		0.1	PLUME DEFINITION	Duplicate
P209489	5/14/98	GW06003TE	MERCURY	0.1	UG/L	U	0.1	PLUME DEFINITION	Real
P209489	5/14/98	GW06005TE	MERCURY	0.21	UG/L		0.1	PLUME DEFINITION	Rinse
P209489	5/14/98	GW06004TE	MOLYBDENUM	1	UG/L	U	1	PLUME DEFINITION	Duplicate
P209489	5/14/98	GW06003TE	MOLYBDENUM	1	UG/L	U	1	PLUME DEFINITION	Real
P209489	5/14/98	GW06005TE	MOLYBDENUM	1	UG/L	U	1	PLUME DEFINITION	Rinse
P209489	5/14/98	GW06004TE	NICKEL	7.7	UG/L	B	0.5	PLUME DEFINITION	Duplicate
P209489	5/14/98	GW06003TE	NICKEL	7.3	UG/L	B	0.5	PLUME DEFINITION	Real
P209489	5/14/98	GW06005TE	NICKEL	1.3	UG/L	B	0.5	PLUME DEFINITION	Rinse
P209489	5/14/98	GW06004TE	POTASSIUM	25700	UG/L	B	350	PLUME DEFINITION	Duplicate
P209489	5/14/98	GW06003TE	POTASSIUM	24600	UG/L		17.5	PLUME DEFINITION	Real
P209489	5/14/98	GW06005TE	POTASSIUM	92.7	UG/L	B	17.5	PLUME DEFINITION	Rinse
P209489	5/14/98	GW06004TE	SELENIUM	0.34	UG/L	EB	0.2	PLUME DEFINITION	Duplicate
P209489	5/14/98	GW06003TE	SELENIUM	0.85	UG/L	EB	0.2	PLUME DEFINITION	Real
P209489	5/14/98	GW06005TE	SELENIUM	0.22	UG/L	EB	0.2	PLUME DEFINITION	Rinse
P209489	5/14/98	GW06004TE	SILVER	0.05	UG/L	U	0.05	PLUME DEFINITION	Duplicate

**Appendix A: Groundwater Analytical Data - Dissolved Metals**

**Second Quarter 1998**

Location	Sample Date	Sample #	Analyte	Result	Units	Qual.	Det.Lim.	IMP Well Class	QC-Type
P209489	5/14/98	GW06003TE	SILVER	0.09	UG/L	B	0.05	PLUME DEFINITION	Real
P209489	5/14/98	GW06005TE	SILVER	0.05	UG/L	U	0.05	PLUME DEFINITION	Rinse
P209489	5/14/98	GW06004TE	SODIUM	232000	UG/L		130	PLUME DEFINITION	Duplicate
P209489	5/14/98	GW06003TE	SODIUM	229000	UG/L		130	PLUME DEFINITION	Real
P209489	5/14/98	GW06005TE	SODIUM	299	UG/L	B	6.5	PLUME DEFINITION	Rinse
P209489	5/14/98	GW06004TE	STRONTIUM	638	UG/L		0.5	PLUME DEFINITION	Duplicate
P209489	5/14/98	GW06003TE	STRONTIUM	644	UG/L		0.5	PLUME DEFINITION	Real
P209489	5/14/98	GW06005TE	STRONTIUM	0.5	UG/L	U	0.5	PLUME DEFINITION	Rinse
P209489	5/14/98	GW06004TE	THALLIUM	0.22	UG/L	B	0.15	PLUME DEFINITION	Duplicate
P209489	5/14/98	GW06003TE	THALLIUM	0.3	UG/L	B	0.15	PLUME DEFINITION	Real
P209489	5/14/98	GW06005TE	THALLIUM	0.2	UG/L	B	0.15	PLUME DEFINITION	Rinse
P209489	5/14/98	GW06004TE	TIN	1.5	UG/L	U	1.5	PLUME DEFINITION	Duplicate
P209489	5/14/98	GW06003TE	TIN	1.5	UG/L	U	1.5	PLUME DEFINITION	Real
P209489	5/14/98	GW06005TE	TIN	1.5	UG/L	U	1.5	PLUME DEFINITION	Rinse
P209489	5/14/98	GW06004TE	VANADIUM	0.5	UG/L	U	0.5	PLUME DEFINITION	Duplicate
P209489	5/14/98	GW06003TE	VANADIUM	0.5	UG/L	U	0.5	PLUME DEFINITION	Real
P209489	5/14/98	GW06005TE	VANADIUM	0.5	UG/L	U	0.5	PLUME DEFINITION	Rinse
P209489	5/14/98	GW06004TE	ZINC	19.3	UG/L	B	0.5	PLUME DEFINITION	Duplicate
P209489	5/14/98	GW06003TE	ZINC	11.5	UG/L	B	0.5	PLUME DEFINITION	Real
P209489	5/14/98	GW06005TE	ZINC	38.6	UG/L		0.5	PLUME DEFINITION	Rinse
P218389	6/16/98	GW06006TE	ALUMINUM	0.96	UG/L	B	0.25	PLUME EXTENT	Real
P218389	6/16/98	GW06006TE	ANTIMONY	0.22	UG/L	B	0.1	PLUME EXTENT	Real
P218389	6/16/98	GW06006TE	ARSENIC	0.4	UG/L	U	0.4	PLUME EXTENT	Real
P218389	6/16/98	GW06006TE	BARIUM	101	UG/L		0.5	PLUME EXTENT	Real
P218389	6/16/98	GW06006TE	BERYLLIUM	0.03	UG/L	B	0	PLUME EXTENT	Real
P218389	6/16/98	GW06006TE	CADMIUM	0.26	UG/L	B	0.05	PLUME EXTENT	Real
P218389	6/16/98	GW06006TE	CALCIUM	75800	UG/L		13.5	PLUME EXTENT	Real
P218389	6/16/98	GW06006TE	CHROMIUM	0.24	UG/L	E*B	0.05	PLUME EXTENT	Real
P218389	6/16/98	GW06006TE	COBALT	0.6	UG/L	B	0.5	PLUME EXTENT	Real
P218389	6/16/98	GW06006TE	COPPER	0.58	UG/L	*B	0.3	PLUME EXTENT	Real
P218389	6/16/98	GW06006TE	IRON	65	UG/L	*B	17.5	PLUME EXTENT	Real
P218389	6/16/98	GW06006TE	LEAD	0.12	UG/L	N*B	0.05	PLUME EXTENT	Real
P218389	6/16/98	GW06006TE	LITHIUM	14.6	UG/L	B	1	PLUME EXTENT	Real
P218389	6/16/98	GW06006TE	MAGNESIUM	19600	UG/L		60	PLUME EXTENT	Real
P218389	6/16/98	GW06006TE	MANGANESE	0.53	UG/L	*B	0.5	PLUME EXTENT	Real
P218389	6/16/98	GW06006TE	MERCURY	0.1	UG/L	U	0.1	PLUME EXTENT	Real
P218389	6/16/98	GW06006TE	MOLYBDENUM	1	UG/L	U	1	PLUME EXTENT	Real
P218389	6/16/98	GW06006TE	NICKEL	3.5	UG/L	B	0.5	PLUME EXTENT	Real
P218389	6/16/98	GW06006TE	POTASSIUM	286	UG/L	B	18	PLUME EXTENT	Real
P218389	6/16/98	GW06006TE	SELENIUM	3.9	UG/L		0.2	PLUME EXTENT	Real
P218389	6/16/98	GW06006TE	SILVER	0.05	UG/L	U	0.05	PLUME EXTENT	Real
P218389	6/16/98	GW06006TE	SODIUM	48600	UG/L	E	112	PLUME EXTENT	Real
P218389	6/16/98	GW06006TE	STRONTIUM	474	UG/L		0.5	PLUME EXTENT	Real
P218389	6/16/98	GW06006TE	THALLIUM	0.15	UG/L	U	0.15	PLUME EXTENT	Real
P218389	6/16/98	GW06006TE	TIN	1.5	UG/L	U	1.5	PLUME EXTENT	Real
P218389	6/16/98	GW06006TE	VANADIUM	1	UG/L	U	1	PLUME EXTENT	Real
P218389	6/16/98	GW06006TE	ZINC	10	UG/L	*B	0.5	PLUME EXTENT	Real
P416689	4/29/98	GW06011TE	ALUMINUM	33.2	UG/L	B	14.3	PLUME EXTENT	Real
P416689	4/29/98	GW06011TE	ANTIMONY	0.6	UG/L	U	0.6	PLUME EXTENT	Real
P416689	4/29/98	GW06011TE	ARSENIC	1.8	UG/L		0.32	PLUME EXTENT	Real
P416689	4/29/98	GW06011TE	BARIUM	54.3	UG/L	B	0.1	PLUME EXTENT	Real
P416689	4/29/98	GW06011TE	BERYLLIUM	0.2	UG/L	U	0.2	PLUME EXTENT	Real
P416689	4/29/98	GW06011TE	CADMIUM	0.09	UG/L	B	0.05	PLUME EXTENT	Real
P416689	4/29/98	GW06011TE	CALCIUM	44200	UG/L		20.6	PLUME EXTENT	Real
P416689	4/29/98	GW06011TE	CHROMIUM	1.5	UG/L		0.12	PLUME EXTENT	Real
P416689	4/29/98	GW06011TE	COBALT	0.6	UG/L	U	0.6	PLUME EXTENT	Real
P416689	4/29/98	GW06011TE	COPPER	1.2	UG/L	U	1.2	PLUME EXTENT	Real
P416689	4/29/98	GW06011TE	IRON	16.6	UG/L	U	16.6	PLUME EXTENT	Real
P416689	4/29/98	GW06011TE	LEAD	0.45	UG/L	U	0.45	PLUME EXTENT	Real
P416689	4/29/98	GW06011TE	LITHIUM	5	UG/L	B	1.5	PLUME EXTENT	Real
P416689	4/29/98	GW06011TE	MAGNESIUM	12700	UG/L		12.6	PLUME EXTENT	Real
P416689	4/29/98	GW06011TE	MANGANESE	50.5	UG/L		0.4	PLUME EXTENT	Real
P416689	4/29/98	GW06011TE	MERCURY	0.1	UG/L	U	0.1	PLUME EXTENT	Real
P416689	4/29/98	GW06011TE	MOLYBDENUM	4	UG/L	B	1	PLUME EXTENT	Real
P416689	4/29/98	GW06011TE	NICKEL	49.5	UG/L		1	PLUME EXTENT	Real
P416689	4/29/98	GW06011TE	POTASSIUM	2390	UG/L	B	106	PLUME EXTENT	Real

**Appendix A: Groundwater Analytical Data - Dissolved Metals**

**Second Quarter 1998**

Location	Sample Date	Sample #	Analyte	Result	Units	Qual.	Det.Lim.	IMP Well Class	QC-Type
P416689	4/29/98	GW06011TE	SELENIUM	0.35	UG/L	UW	0.35	PLUME EXTENT	Real
P416689	4/29/98	GW06011TE	SILVER	0.28	UG/L	B	0.2	PLUME EXTENT	Real
P416689	4/29/98	GW06011TE	SODIUM	144000	UG/L		295	PLUME EXTENT	Real
P416689	4/29/98	GW06011TE	STRONTIUM	441	UG/L		0.2	PLUME EXTENT	Real
P416689	4/29/98	GW06011TE	THALLIUM	0.35	UG/L	U	0.35	PLUME EXTENT	Real
P416689	4/29/98	GW06011TE	TIN	2.1	UG/L	U	2.1	PLUME EXTENT	Real
P416689	4/29/98	GW06011TE	VANADIUM	1.2	UG/L	B	0.5	PLUME EXTENT	Real
P416689	4/29/98	GW06011TE	ZINC	7.2	UG/L	B	1.5	PLUME EXTENT	Real
P416789	4/28/98	GW06012TE	ALUMINUM	32.9	UG/L	B	14.3	PLUME DEFINITION	Real
P416789	4/28/98	GW06012TE	ANTIMONY	0.6	UG/L	U	0.6	PLUME DEFINITION	Real
P416789	4/28/98	GW06012TE	ARSENIC	0.32	UG/L	UW	0.32	PLUME DEFINITION	Real
P416789	4/28/98	GW06012TE	BARIUM	225	UG/L		0.1	PLUME DEFINITION	Real
P416789	4/28/98	GW06012TE	BERYLLIUM	0.2	UG/L	U	0.2	PLUME DEFINITION	Real
P416789	4/28/98	GW06012TE	CADMIUM	0.16	UG/L	B	0.05	PLUME DEFINITION	Real
P416789	4/28/98	GW06012TE	CALCIUM	113000	UG/L		20.6	PLUME DEFINITION	Real
P416789	4/28/98	GW06012TE	CHROMIUM	0.58	UG/L		0.12	PLUME DEFINITION	Real
P416789	4/28/98	GW06012TE	COBALT	0.6	UG/L	U	0.6	PLUME DEFINITION	Real
P416789	4/28/98	GW06012TE	COPPER	1.2	UG/L	U	1.2	PLUME DEFINITION	Real
P416789	4/28/98	GW06012TE	IRON	16.6	UG/L	U	16.6	PLUME DEFINITION	Real
P416789	4/28/98	GW06012TE	LEAD	0.45	UG/L	U	0.45	PLUME DEFINITION	Real
P416789	4/28/98	GW06012TE	LITHIUM	3.9	UG/L	B	1.5	PLUME DEFINITION	Real
P416789	4/28/98	GW06012TE	MAGNESIUM	14700	UG/L		12.6	PLUME DEFINITION	Real
P416789	4/28/98	GW06012TE	MANGANESE	0.4	UG/L	U	0.4	PLUME DEFINITION	Real
P416789	4/28/98	GW06012TE	MERCURY	0.1	UG/L	U	0.1	PLUME DEFINITION	Real
P416789	4/28/98	GW06012TE	MOLYBDENUM	1.4	UG/L	B	1	PLUME DEFINITION	Real
P416789	4/28/98	GW06012TE	NICKEL	1	UG/L	U	1	PLUME DEFINITION	Real
P416789	4/28/98	GW06012TE	POTASSIUM	967	UG/L		106	PLUME DEFINITION	Real
P416789	4/28/98	GW06012TE	SELENIUM	0.76	UG/L	W	0.35	PLUME DEFINITION	Real
P416789	4/28/98	GW06012TE	SILVER	0.28	UG/L	B	0.2	PLUME DEFINITION	Real
P416789	4/28/98	GW06012TE	SODIUM	11000	UG/L		295	PLUME DEFINITION	Real
P416789	4/28/98	GW06012TE	STRONTIUM	497	UG/L		0.2	PLUME DEFINITION	Real
P416789	4/28/98	GW06012TE	THALLIUM	0.35	UG/L	UW	0.35	PLUME DEFINITION	Real
P416789	4/28/98	GW06012TE	TIN	2.1	UG/L	U	2.1	PLUME DEFINITION	Real
P416789	4/28/98	GW06012TE	VANADIUM	0.5	UG/L	U	0.5	PLUME DEFINITION	Real
P416789	4/28/98	GW06012TE	ZINC	8.6	UG/L	B	1.5	PLUME DEFINITION	Real
P416889	6/2/98	GW06013TE	ALUMINUM	7.6	UG/L	B		PLUME DEFINITION	Real
P416889	6/2/98	GW06013TE	ANTIMONY	0.90	UG/L	U		PLUME DEFINITION	Real
P416889	6/2/98	GW06013TE	ARSENIC	0.65	UG/L	U		PLUME DEFINITION	Real
P416889	6/2/98	GW06013TE	BARIUM	159	UG/L			PLUME DEFINITION	Real
P416889	6/2/98	GW06013TE	BERYLLIUM	0.02	UG/L	U		PLUME DEFINITION	Real
P416889	6/2/98	GW06013TE	CADMIUM	0.15	UG/L	B		PLUME DEFINITION	Real
P416889	6/2/98	GW06013TE	CALCIUM	89500	UG/L			PLUME DEFINITION	Real
P416889	6/2/98	GW06013TE	CHROMIUM	15.1	UG/L			PLUME DEFINITION	Real
P416889	6/2/98	GW06013TE	COBALT	0.16	UG/L	B		PLUME DEFINITION	Real
P416889	6/2/98	GW06013TE	COPPER	1.3	UG/L	B		PLUME DEFINITION	Real
P416889	6/2/98	GW06013TE	IRON	32.7	UG/L	B		PLUME DEFINITION	Real
P416889	6/2/98	GW06013TE	LEAD	0.48	UG/L	U		PLUME DEFINITION	Real
P416889	6/2/98	GW06013TE	LITHIUM	14.4	UG/L	U		PLUME DEFINITION	Real
P416889	6/2/98	GW06013TE	MAGNESIUM	12400	UG/L			PLUME DEFINITION	Real
P416889	6/2/98	GW06013TE	MANGANESE	1.3	UG/L	B		PLUME DEFINITION	Real
P416889	6/2/98	GW06013TE	MERCURY	0.10	UG/L	U		PLUME DEFINITION	Real
P416889	6/2/98	GW06013TE	MOLYBDENUM	0.93	UG/L	B		PLUME DEFINITION	Real
P416889	6/2/98	GW06013TE	NICKEL	32.3	UG/L			PLUME DEFINITION	Real
P416889	6/2/98	GW06013TE	POTASSIUM	1080	UG/L	B		PLUME DEFINITION	Real
P416889	6/2/98	GW06013TE	SELENIUM	1.9	UG/L			PLUME DEFINITION	Real
P416889	6/2/98	GW06013TE	SILVER	0.05	UG/L	U		PLUME DEFINITION	Real
P416889	6/2/98	GW06013TE	SODIUM	23500	UG/L	B		PLUME DEFINITION	Real
P416889	6/2/98	GW06013TE	STRONTIUM	384	UG/L			PLUME DEFINITION	Real
P416889	6/2/98	GW06013TE	THALLIUM	0.22	UG/L	U		PLUME DEFINITION	Real
P416889	6/2/98	GW06013TE	TIN	1.0	UG/L	U		PLUME DEFINITION	Real
P416889	6/2/98	GW06013TE	URANIUM	8.9	UG/L	U		PLUME DEFINITION	Real
P416889	6/2/98	GW06013TE	VANADIUM	0.27	UG/L	B		PLUME DEFINITION	Real
P416889	6/2/98	GW06013TE	ZINC	6.2	UG/L	B		PLUME DEFINITION	Real
SW059	6/2/98	GW06029TE	ALUMINUM	10.2	UG/L	B		PERF MONITORING	Real
SW059	6/2/98	GW06029TE	ANTIMONY	0.90	UG/L	U		PERF MONITORING	Real
SW059	6/2/98	GW06029TE	ARSENIC	0.72	UG/L	B		PERF MONITORING	Real

**Appendix A: Groundwater Analytical Data - Dissolved Metals**

**Second Quarter 1998**

Location	Sample Date	Sample #	Analyte	Result	Units	Qual.	Det.Lim.	IMP Well Class	QC-Type
SW059	6/2/98	GW06029TE	BARIUM	142	UG/L			PERF MONITORING	Real
SW059	6/2/98	GW06029TE	BERYLLIUM	0.02	UG/L	U		PERF MONITORING	Real
SW059	6/2/98	GW06029TE	CADMIUM	0.12	UG/L	B		PERF MONITORING	Real
SW059	6/2/98	GW06029TE	CALCIUM	102000	UG/L			PERF MONITORING	Real
SW059	6/2/98	GW06029TE	CHROMIUM	0.22	UG/L	B		PERF MONITORING	Real
SW059	6/2/98	GW06029TE	COBALT	0.15	UG/L	U		PERF MONITORING	Real
SW059	6/2/98	GW06029TE	COPPER	1.9	UG/L	B		PERF MONITORING	Real
SW059	6/2/98	GW06029TE	IRON	8.8	UG/L	B		PERF MONITORING	Real
SW059	6/2/98	GW06029TE	LEAD	0.48	UG/L	U		PERF MONITORING	Real
SW059	6/2/98	GW06029TE	LITHIUM	27.3	UG/L	B		PERF MONITORING	Real
SW059	6/2/98	GW06029TE	MAGNESIUM	30500	UG/L			PERF MONITORING	Real
SW059	6/2/98	GW06029TE	MANGANESE	37.8	UG/L			PERF MONITORING	Real
SW059	6/2/98	GW06029TE	MERCURY	0.10	UG/L	U		PERF MONITORING	Real
SW059	6/2/98	GW06029TE	MOLYBDENUM	0.62	UG/L	B		PERF MONITORING	Real
SW059	6/2/98	GW06029TE	NICKEL	1.9	UG/L	B		PERF MONITORING	Real
SW059	6/2/98	GW06029TE	POTASSIUM	1310	UG/L	B		PERF MONITORING	Real
SW059	6/2/98	GW06029TE	SELENIUM	0.90	UG/L	U		PERF MONITORING	Real
SW059	6/2/98	GW06029TE	SILVER	0.05	UG/L	B		PERF MONITORING	Real
SW059	6/2/98	GW06029TE	SODIUM	36400	UG/L			PERF MONITORING	Real
SW059	6/2/98	GW06029TE	STRONTIUM	768	UG/L			PERF MONITORING	Real
SW059	6/2/98	GW06029TE	THALLIUM	0.22	UG/L	U		PERF MONITORING	Real
SW059	6/2/98	GW06029TE	TIN	1.0	UG/L	U		PERF MONITORING	Real
SW059	6/2/98	GW06029TE	URANIUM	18.5	UG/L	B		PERF MONITORING	Real
SW059	6/2/98	GW06029TE	VANADIUM	0.62	UG/L	B		PERF MONITORING	Real
SW059	6/2/98	GW06029TE	ZINC	114	UG/L			PERF MONITORING	Real
SW13494	6/19/98	GW06037TE	ALUMINUM	0.35	UG/L	B	0.25	PERF MONITORING	Real
SW13494	6/19/98	GW06037TE	ANTIMONY	0.21	UG/L	B	0.1	PERF MONITORING	Real
SW13494	6/19/98	GW06037TE	ARSENIC	0.4	UG/L	U	0.4	PERF MONITORING	Real
SW13494	6/19/98	GW06037TE	BARIUM	173	UG/L		0.5	PERF MONITORING	Real
SW13494	6/19/98	GW06037TE	BERYLLIUM	0.03	UG/L	B	0	PERF MONITORING	Real
SW13494	6/19/98	GW06037TE	CADMIUM	0.05	UG/L	B	0.05	PERF MONITORING	Real
SW13494	6/19/98	GW06037TE	CALCIUM	105000	UG/L		13.5	PERF MONITORING	Real
SW13494	6/19/98	GW06037TE	CHROMIUM	0.27	UG/L	E*B	0.05	PERF MONITORING	Real
SW13494	6/19/98	GW06037TE	COBALT	0.5	UG/L	U	0.5	PERF MONITORING	Real
SW13494	6/19/98	GW06037TE	COPPER	0.6	UG/L	*B	0.3	PERF MONITORING	Real
SW13494	6/19/98	GW06037TE	IRON	17.5	UG/L	*U	17.5	PERF MONITORING	Real
SW13494	6/19/98	GW06037TE	LEAD	0.05	UG/L	N*U	0.05	PERF MONITORING	Real
SW13494	6/19/98	GW06037TE	LITHIUM	21.7	UG/L	B	1	PERF MONITORING	Real
SW13494	6/19/98	GW06037TE	MAGNESIUM	24800	UG/L		60	PERF MONITORING	Real
SW13494	6/19/98	GW06037TE	MANGANESE	0.95	UG/L	*B	0.5	PERF MONITORING	Real
SW13494	6/19/98	GW06037TE	MERCURY	0.1	UG/L	U	0.1	PERF MONITORING	Real
SW13494	6/19/98	GW06037TE	MOLYBDENUM	1.8	UG/L	B	1	PERF MONITORING	Real
SW13494	6/19/98	GW06037TE	NICKEL	1.8	UG/L	B	0.5	PERF MONITORING	Real
SW13494	6/19/98	GW06037TE	POTASSIUM	2730	UG/L	B	18	PERF MONITORING	Real
SW13494	6/19/98	GW06037TE	SELENIUM	2.9	UG/L		0.2	PERF MONITORING	Real
SW13494	6/19/98	GW06037TE	SILVER	0.05	UG/L	U	0.05	PERF MONITORING	Real
SW13494	6/19/98	GW06037TE	SODIUM	50700	UG/L	E	112	PERF MONITORING	Real
SW13494	6/19/98	GW06037TE	STRONTIUM	768	UG/L		0.5	PERF MONITORING	Real
SW13494	6/19/98	GW06037TE	THALLIUM	0.15	UG/L	U	0.15	PERF MONITORING	Real
SW13494	6/19/98	GW06037TE	TIN	1.5	UG/L	U	1.5	PERF MONITORING	Real
SW13494	6/19/98	GW06037TE	VANADIUM	1.3	UG/L	B	1	PERF MONITORING	Real
SW13494	6/19/98	GW06037TE	ZINC	56.4	UG/L	*	0.5	PERF MONITORING	Real

**Appendix A: Groundwater Analytical Data - Dissolved Radionuclides**

**Second Quarter 1998**

Locaton	Sample Date	Sample #	Analyte	Result	Qual.	Units	Det.Lim.	IMP Well Class	QC-Type
00897	6/16/98	GW05906TE	URANIUM-233,-234	4.9151		PCI/L	0.0958	PERF. MONITORING	Real
00897	6/16/98	GW05906TE	URANIUM-235	0.2505	J	PCI/L	0.106	PERF. MONITORING	Real
00897	6/16/98	GW05906TE	URANIUM-238	2.8351		PCI/L	.1303	PERF. MONITORING	Real
02197	4/20/98	GW05908TE	H3	33.2919	U	PCI/L	213	PLUME EXTENT	Real
02197	4/20/98	GW05908TE	URANIUM-233,-234	0.9546	J	PCI/L	0.0903	PLUME EXTENT	Real
02197	4/20/98	GW05908TE	URANIUM-235	0.0137	U	PCI/L	0.0903	PLUME EXTENT	Real
02197	4/20/98	GW05908TE	URANIUM-238	0.7331	J	PCI/L	0.1074	PLUME EXTENT	Real
02291	5/22/98	GW05909TE	URANIUM-233,-234	2.19		PCI/L	0.0792	PERF. MONITORING	Real
02291	5/22/98	GW05909TE	URANIUM-235	0.108		PCI/L	0.0792	PERF. MONITORING	Real
02291	5/22/98	GW05909TE	URANIUM-238	1.41		PCI/L	0.0792	PERF. MONITORING	Real
04091	5/27/98	GW05918TE	AMERICIUM-241	.0142	J	PCI/L	.012	PLUME EXTENT	Real
04091	5/27/98	GW05918TE	PLUTONIUM-239/240	.0089	U	PCI/L	.0287	PLUME EXTENT	Real
04091	5/27/98	GW05918TE	URANIUM-233,-234	2.2445		PCI/L	.1275	PLUME EXTENT	Real
04091	5/27/98	GW05918TE	URANIUM-235	.1151	J	PCI/L	.0518	PLUME EXTENT	Real
04091	5/27/98	GW05918TE	URANIUM-238	1.4928		PCI/L	.0518	PLUME EXTENT	Real
04991	6/9/98	GW05921TE	AMERICIUM-241	0.0004	U	PCI/L	0.0117	PLUME EXTENT	Real
04991	6/9/98	GW05921TE	PLUTONIUM-239/240	0.0025	U	PCI/L	0.0237	PLUME EXTENT	Real
04991	6/9/98	GW05921TE	URANIUM-233,-234	5.0856		PCI/L	0.0868	PLUME EXTENT	Real
04991	6/9/98	GW05921TE	URANIUM-235	0.1178	J	PCI/L	0.0318	PLUME EXTENT	Real
04991	6/9/98	GW05921TE	URANIUM-238	2.8598		PCI/L	0.0705	PLUME EXTENT	Real
06091	4/23/98	GW05927TE	AMERICIUM-241	.0042	U	PCI/L	.0192	PLUME EXTENT	Real
06091	4/23/98	GW05927TE	PLUTONIUM-239/240	.0103	J	PCI/L	.0046	PLUME EXTENT	Real
06091	4/23/98	GW05927TE	URANIUM-233,-234	2.0916		PCI/L	.0786	PLUME EXTENT	Real
06091	4/23/98	GW05927TE	URANIUM-235	.1264	J	PCI/L	.0426	PLUME EXTENT	Real
06091	4/23/98	GW05927TE	URANIUM-238	1.2528		PCI/L	.0935	PLUME EXTENT	Real
08091	6/17/98	GW05930TE	AMERICIUM-241	0.005	U	PCI/L	0.0137	PLUME EXTENT	Real
08091	6/17/98	GW05930TE	PLUTONIUM-239/240	-0.0045	U	PCI/L	0.0243	PLUME EXTENT	Real
08091	6/17/98	GW05930TE	SR89/90	-.21	U	PCI/L	.518	PLUME EXTENT	Real
08091	6/17/98	GW05930TE	URANIUM-233,-234	7.8844		PCI/L	0.1063	PLUME EXTENT	Real
08091	6/17/98	GW05930TE	URANIUM-235	0.3711	J	PCI/L	0.0961	PLUME EXTENT	Real
08091	6/17/98	GW05930TE	URANIUM-238	3.1902		PCI/L	0.0842	PLUME EXTENT	Real
10394	6/23/98	GW06038TE	H3	-116.6129	U	PCI/L	225	BOUNDARY	Real
10592	6/15/98	GW05935TE	URANIUM-233,-234	10.8995		PCI/L	0.0625	PERF. MONITORING	Real
10592	6/15/98	GW05935TE	URANIUM-235	0.4963	J	PCI/L	0.0713	PERF. MONITORING	Real
10592	6/15/98	GW05935TE	URANIUM-238	7.6203		PCI/L	0.0508	PERF. MONITORING	Real
10792	5/20/98	GW05937TE	URANIUM-233,-234	4.4898		PCI/L	0.1186	PERF. MONITORING	Real
10792	5/20/98	GW05937TE	URANIUM-235	0.1742	J	PCI/L	0.0888	PERF. MONITORING	Real
10792	5/20/98	GW05937TE	URANIUM-238	2.8745		PCI/L	0.1056	PERF. MONITORING	Real
11891	6/11/98	GW05941TE	AMERICIUM-241	0.0103	U	PCI/L	0.0104	PERF. MONITORING	Duplicate
11891	6/11/98	GW05941TE	PLUTONIUM-239/240	-0.0036	U	PCI/L	0.0265	PERF. MONITORING	Duplicate
11891	6/11/98	GW05941TE	URANIUM-233,-234	2.0829		PCI/L	0.1638	PERF. MONITORING	Duplicate
11891	6/11/98	GW05941TE	URANIUM-235	0.2723	J	PCI/L	0.0985	PERF. MONITORING	Duplicate
11891	6/11/98	GW05941TE	URANIUM-238	1.15		PCI/L	0.1315	PERF. MONITORING	Duplicate
11891	6/11/98	GW05942TE	AMERICIUM-241	0.0101	J	PCI/L	0.0031	PERF. MONITORING	Rinse
11891	6/11/98	GW05942TE	PLUTONIUM-239/240	0.002	U	PCI/L	0.0054	PERF. MONITORING	Rinse
11891	6/11/98	GW05942TE	URANIUM-233,-234	0.0457	U	PCI/L	0.1078	PERF. MONITORING	Rinse
11891	6/11/98	GW05942TE	URANIUM-235	-0.0043	U	PCI/L	0.0906	PERF. MONITORING	Rinse
11891	6/11/98	GW05942TE	URANIUM-238	0.0232	U	PCI/L	0.121	PERF. MONITORING	Rinse
11891	6/11/98	GW05943TE	AMERICIUM-241	0.0048	U	PCI/L	0.0136	PERF. MONITORING	Real
11891	6/11/98	GW05943TE	PLUTONIUM-239/240	0.004	U	PCI/L	0.024	PERF. MONITORING	Real
11891	6/11/98	GW05943TE	URANIUM-233,-234	2.4983		PCI/L	0.0782	PERF. MONITORING	Real
11891	6/11/98	GW05943TE	URANIUM-235	0.1208	J	PCI/L	0.0251	PERF. MONITORING	Real
11891	6/11/98	GW05943TE	URANIUM-238	1.4137		PCI/L	0.0556	PERF. MONITORING	Real
12191	4/28/98	GW05944TE	AMERICIUM-241	0.0052	U	PCI/L	0.0211	PERF. MONITORING	Real
12191	4/28/98	GW05944TE	PLUTONIUM-239/240	0.0208	J	PCI/L	0.0184	PERF. MONITORING	Real
12191	4/28/98	GW05944TE	URANIUM-233,-234	1.6303		PCI/L	0.164	PERF. MONITORING	Real
12191	4/28/98	GW05944TE	URANIUM-235	0.1572	J	PCI/L	0.0893	PERF. MONITORING	Real
12191	4/28/98	GW05944TE	URANIUM-238	1.2716		PCI/L	0.1302	PERF. MONITORING	Real
12191	4/28/98	GW05945TE	AMERICIUM-241	0.0038	U	PCI/L	0.0213	PERF. MONITORING	Duplicate
12191	4/28/98	GW05945TE	PLUTONIUM-239/240	-0.0002	U	PCI/L	0.0153	PERF. MONITORING	Duplicate
12191	4/28/98	GW05945TE	URANIUM-233,-234	1.8459		PCI/L	0.1085	PERF. MONITORING	Duplicate
12191	4/28/98	GW05945TE	URANIUM-235	0.0575	U	PCI/L	0.0967	PERF. MONITORING	Duplicate
12191	4/28/98	GW05945TE	URANIUM-238	1.2971		PCI/L	0.1618	PERF. MONITORING	Duplicate
12191	4/28/98	GW05946TE	AMERICIUM-241	0.0432		PCI/L	0.0245	PERF. MONITORING	Rinse
12191	4/28/98	GW05946TE	PLUTONIUM-239/240	0.0093	J	PCI/L	0.005	PERF. MONITORING	Rinse
12191	4/28/98	GW05946TE	URANIUM-233,-234	0.4115	J	PCI/L	0.0484	PERF. MONITORING	Rinse

**Appendix A: Groundwater Analytical Data - Dissolved Radionuclides**

**Second Quarter 1998**

Locaton	Sample Date	Sample #	Analyte	Result	Qual.	Units	Det.Lim.	IMP	Well Class	QC-Type
12191	4/28/98	GW05946TE	URANIUM-235	0.0136	U	PCI/L	0.0893	PERF. MONITORING	Rinse	
12191	4/28/98	GW05946TE	URANIUM-238	0.1073	J	PCI/L	0.0484	PERF. MONITORING	Rinse	
1386	5/27/98	GW05948TE	AMERICIUM-241	.0601		PCI/L	.0226	PLUME EXTENT	Real	
1386	5/27/98	GW05948TE	H3	0	U	PCI/L	.196	PLUME EXTENT	Real	
1386	5/27/98	GW05948TE	PLUTONIUM-239/240	.0139	J	PCI/L	.0053	PLUME EXTENT	Real	
1386	5/27/98	GW05948TE	SR89/90	1.17		PCI/L	.468	PLUME EXTENT	Real	
1386	5/27/98	GW05948TE	URANIUM-233,-234	8.9367		PCI/L	.0492	PLUME EXTENT	Real	
1386	5/27/98	GW05948TE	URANIUM-235	.4919	J	PCI/L	.0492	PLUME EXTENT	Real	
1386	5/27/98	GW05948TE	URANIUM-238	7.084		PCI/L	.0492	PLUME EXTENT	Real	
1786	4/23/98	GW05949TE	AMERICIUM-241	.0008	U	PCI/L	.0183	PLUME EXTENT	Real	
1786	4/23/98	GW05949TE	H3	320.1614	J	PCI/L	.205	PLUME EXTENT	Real	
1786	4/23/98	GW05949TE	PLUTONIUM-239/240	.0163	J	PCI/L	.0088	PLUME EXTENT	Real	
1786	4/23/98	GW05949TE	SR89/90	.19	U	PCI/L	.45	PLUME EXTENT	Real	
1786	4/23/98	GW05949TE	URANIUM-233,-234	40.7418		PCI/L	.1175	PLUME EXTENT	Real	
1786	4/23/98	GW05949TE	URANIUM-235	1.4601		PCI/L	.1175	PLUME EXTENT	Real	
1786	4/23/98	GW05949TE	URANIUM-238	28.6724		PCI/L	.0536	PLUME EXTENT	Real	
2987	6/2/98	GW05961TE	AMERICIUM-241	0.0033	U	PCI/L	0.0141	PLUME DEFINITION	Real	
2987	6/2/98	GW05961TE	PLUTONIUM-239/240	0.0077	U	PCI/L	0.0179	PLUME DEFINITION	Real	
2987	6/2/98	GW05961TE	URANIUM-233,-234	11.7569		PCI/L	0.0928	PLUME DEFINITION	Real	
2987	6/2/98	GW05961TE	URANIUM-235	0.9445	J	PCI/L	0.0775	PLUME DEFINITION	Real	
2987	6/2/98	GW05961TE	URANIUM-238	8.665		PCI/L	0.0679	PLUME DEFINITION	Real	
3087	5/22/98	GW05962TE	AMERICIUM-241	0.004	U	PCI/L	0.0167	PLUME DEFINITION	Real	
3087	5/22/98	GW05962TE	PLUTONIUM-239/240	0.0036	U	PCI/L	0.0049	PLUME DEFINITION	Real	
3087	5/21/98	GW05962TE	URANIUM-233,-234	1.17		PCI/L	0.142	PLUME DEFINITION	Real	
3087	5/21/98	GW05962TE	URANIUM-235	0.0447		PCI/L	0.130	PLUME DEFINITION	Real	
3087	5/21/98	GW05962TE	URANIUM-238	0.377		PCI/L	0.130	PLUME DEFINITION	Real	
3386	6/10/98	GW05963TE	H3	0	U	PCI/L	.267	PLUME EXTENT	Real	
3586	6/5/98	GW05964TE	AMERICIUM-241	0.0108	J	PCI/L	0.003	PLUME EXTENT	Real	
3586	6/5/98	GW05964TE	H3	60.2158	U	PCI/L	.188	PLUME EXTENT	Real	
3586	6/5/98	GW05964TE	PLUTONIUM-239/240	0.0022	U	PCI/L	0.0206	PLUME EXTENT	Real	
3586	6/5/98	GW05964TE	URANIUM-233,-234	2.2001		PCI/L	0.0658	PLUME EXTENT	Real	
3586	6/5/98	GW05964TE	URANIUM-235	0.1072	J	PCI/L	0.0241	PLUME EXTENT	Real	
3586	6/5/98	GW05964TE	URANIUM-238	1.6167		PCI/L	0.0534	PLUME EXTENT	Real	
3586	6/5/98	GW05965TE	AMERICIUM-241	0.0101	J	PCI/L	0.0094	PLUME EXTENT	Duplicate	
3586	6/5/98	GW05965TE	H3	29.7651	U	PCI/L	.186	PLUME EXTENT	Duplicate	
3586	6/5/98	GW05965TE	PLUTONIUM-239/240	0.0079	U	PCI/L	0.0146	PLUME EXTENT	Duplicate	
3586	6/5/98	GW05965TE	URANIUM-233,-234	2.2748		PCI/L	0.0618	PLUME EXTENT	Duplicate	
3586	6/5/98	GW05965TE	URANIUM-235	0.1299	J	PCI/L	0.0502	PLUME EXTENT	Duplicate	
3586	6/5/98	GW05965TE	URANIUM-238	1.5891		PCI/L	0.0226	PLUME EXTENT	Duplicate	
3586	6/5/98	GW05966TE	AMERICIUM-241	0.0087	J	PCI/L	0.0037	PLUME EXTENT	Rinse	
3586	6/5/98	GW05966TE	H3	-89.4956	U	PCI/L	.186	PLUME EXTENT	Rinse	
3586	6/5/98	GW05966TE	PLUTONIUM-239/240	0	U	PCI/L	0.0274	PLUME EXTENT	Rinse	
3586	6/5/98	GW05966TE	URANIUM-233,-234	0.1029	J	PCI/L	0.0309	PLUME EXTENT	Rinse	
3586	6/5/98	GW05966TE	URANIUM-235	0.017	U	PCI/L	0.0686	PLUME EXTENT	Rinse	
3586	6/5/98	GW05966TE	URANIUM-238	0.0513	U	PCI/L	0.0686	PLUME EXTENT	Rinse	
3687	5/26/98	GW05967TE	AMERICIUM-241	0.00831	U	PCI/L	0.0197	PERF. MONITORING	Real	
3687	5/26/98	GW05967TE	PLUTONIUM-239/240	0.00554	J	PCI/L	0.00501	PERF. MONITORING	Real	
3687	5/26/98	GW05967TE	URANIUM-233,-234	1.3704		PCI/L	.0974	PERF. MONITORING	Real	
3687	5/26/98	GW05967TE	URANIUM-235	.0296	U	PCI/L	.1282	PERF. MONITORING	Real	
3687	5/26/98	GW05967TE	URANIUM-238	.8132	J	PCI/L	.1362	PERF. MONITORING	Real	
4087	6/2/98	GW05969TE	H3	131.9107	U	PCI/L	.275	RCRA	Real	
4087	6/3/98	GW05969TE	URANIUM-233,-234	18.8086		PCI/L	0.0743	RCRA	Real	
4087	6/3/98	GW05969TE	URANIUM-235	1.0429		PCI/L	0.0238	RCRA	Real	
4087	6/3/98	GW05969TE	URANIUM-238	13.9974		PCI/L	0.0529	RCRA	Real	
52894	5/27/98	GW05976TE	H3	0	U	PCI/L	.214	RCRA	Real	
52894	5/27/98	GW05976TE	URANIUM-233,-234	19.6789		PCI/L	.1359	RCRA	Real	
52894	5/27/98	GW05976TE	URANIUM-235	1.0333		PCI/L	.062	RCRA	Real	
52894	5/27/98	GW05976TE	URANIUM-238	14.6758		PCI/L	.062	RCRA	Real	
5387	6/2/98	GW05978TE	URANIUM-233,-234	11.2645		PCI/L	0.0642	PLUME EXTENT	Real	
5387	6/2/98	GW05978TE	URANIUM-235	0.7706	J	PCI/L	0.0995	PLUME EXTENT	Real	
5387	6/2/98	GW05978TE	URANIUM-238	7.2951		PCI/L	0.1048	PLUME EXTENT	Real	
5887	5/26/98	GW05980TE	H3	0	U	PCI/L	.197	RCRA	Real	
5887	5/26/98	GW05980TE	URANIUM-233,-234	.0919	U	PCI/L	.1208	RCRA	Real	
5887	5/26/98	GW05980TE	URANIUM-235	.0008	U	PCI/L	.148	RCRA	Real	
5887	5/26/98	GW05980TE	URANIUM-238	.0056	U	PCI/L	.1356	RCRA	Real	
5887	5/26/98	GW05981TE	H3	-59.1691	U	PCI/L	.189	RCRA	Lab. Rep.	

**Appendix A: Groundwater Analytical Data - Dissolved Radionuclides**

**Second Quarter 1998**

Locaton	Sample Date	Sample #	Analyte	Result	Qual.	Units	Det.Lim.	IMP	Well Class	QC-Type
5887	5/26/98	GW05981TE	URANIUM-233,-234	.12	J	PCI/L	.1093	RCRA		Lab. Rep.
5887	5/26/98	GW05981TE	URANIUM-235	.0051	U	PCI/L	.1227	RCRA		Lab. Rep.
5887	5/26/98	GW05981TE	URANIUM-238	.0744	U	PCI/L	.1339	RCRA		Lab. Rep.
70193	6/22/98	GW06034TE H3		-49.5177	U	PCI/L	223	RCRA		Real
70193	6/22/98	GW06034TE	URANIUM-233,-234	.0535	U	PCI/L	.1803	RCRA		Real
70193	6/22/98	GW06034TE	URANIUM-235	-.0136	U	PCI/L	.1257	RCRA		Real
70193	6/22/98	GW06034TE	URANIUM-238	.0286	U	PCI/L	.112	RCRA		Real
70393	6/24/98	GW06035TE H3		-17.6946	U	PCI/L	239	RCRA		Real
70393	6/24/98	GW06035TE	URANIUM-233,-234	.0637	U	PCI/L	.0846	RCRA		Real
70393	6/24/98	GW06035TE	URANIUM-235	.0428	U	PCI/L	.1006	RCRA		Real
70393	6/24/98	GW06035TE	URANIUM-238	.0508	J	PCI/L	.0459	RCRA		Real
70493	6/23/98	GW06036TE H3		-107.8967	U	PCI/L	208	RCRA		Real
70493	6/23/98	GW06036TE	URANIUM-233,-234	1.3476		PCI/L	.0537	RCRA		Real
70493	6/23/98	GW06036TE	URANIUM-235	.1693	J	PCI/L	.1176	RCRA		Real
70493	6/23/98	GW06036TE	URANIUM-238	.7285	J	PCI/L	.0989	RCRA		Real
77392	6/9/98	GW05996TE H3		78.8763	U	PCI/L	246	PLUME DEFINITION		Real
77392	6/9/98	GW05996TE	URANIUM-233,-234	21.7278		PCI/L	0.0691	PLUME DEFINITION		Real
77392	6/9/98	GW05996TE	URANIUM-235	0.6564	J	PCI/L	0.0253	PLUME DEFINITION		Real
77392	6/9/98	GW05996TE	URANIUM-238	12.3363		PCI/L	0.0788	PLUME DEFINITION		Real
891COLGAL	6/10/98	GW06031TE	URANIUM-233,-234	5.0954		PCI/L	0.0226	PERF. MONITORING		Real
891COLGAL	6/10/98	GW06031TE	URANIUM-235	0.5437	J	PCI/L	0.0226	PERF. MONITORING		Real
891COLGAL	6/10/98	GW06031TE	URANIUM-238	3.9903		PCI/L	0.0703	PERF. MONITORING		Real
891COLWEL	6/10/98	GW06030TE	URANIUM-233,-234	10.8871		PCI/L	0.0628	PERF. MONITORING		Real
891COLWEL	6/10/98	GW06030TE	URANIUM-235	0.5902	J	PCI/L	0.0201	PERF. MONITORING		Real
891COLWEL	6/10/98	GW06030TE	URANIUM-238	7.9707		PCI/L	0.0695	PERF. MONITORING		Real
B206989	6/3/98	GW05997TE H3		0	U	PCI/L	268	RCRA		Real
B206989	6/3/98	GW05997TE	URANIUM-233,-234	43.8437		PCI/L	0.0772	RCRA		Real
B206989	6/3/98	GW05997TE	URANIUM-235	2.0802		PCI/L	0.0627	RCRA		Real
B206989	6/3/98	GW05997TE	URANIUM-238	27.7261		PCI/L	0.0881	RCRA		Real
B208289	6/3/98	GW05997TE H3		85.996	U	PCI/L	268	PLUME EXTENT		Real
B208789	5/27/98	GW05999TE	AMERICIUM-241	0.00602	J	PCI/L	0.00439	PLUME EXTENT		Real
B208789	5/27/98	GW05999TE H3		-164.9161	U	PCI/L	211	PLUME EXTENT		Real
B208789	5/27/98	GW05999TE	PLUTONIUM-239/240	0.00623		PCI/L	0.0209	PLUME EXTENT		Real
B208789	5/27/98	GW05999TE	URANIUM-233,-234	14.3284		PCI/L	0.0754	PLUME EXTENT		Real
B208789	5/27/98	GW05999TE	URANIUM-235	0.5762	J	PCI/L	0.0409	PLUME EXTENT		Real
B208789	5/27/98	GW05999TE	URANIUM-238	11.4445		PCI/L	0.0409	PLUME EXTENT		Real
P209489	5/14/98	GW06003TE	AMERICIUM-241	.004	U	PCI/L	.0167	PLUME DEFINITION		Real
P209489	5/14/98	GW06003TE H3		265.96	J	PCI/L	213	PLUME DEFINITION		Real
P209489	5/14/98	GW06003TE	PLUTONIUM-239/240	-.0066	U	PCI/L	.0297	PLUME DEFINITION		Real
P209489	5/14/98	GW06003TE	URANIUM-233,-234	13.3387		PCI/L	.0493	PLUME DEFINITION		Real
P209489	5/14/98	GW06003TE	URANIUM-235	.657	J	PCI/L	.0493	PLUME DEFINITION		Real
P209489	5/14/98	GW06003TE	URANIUM-238	10.6819		PCI/L	.0493	PLUME DEFINITION		Real
P209489	5/14/98	GW06004TE	AMERICIUM-241	.0019	U	PCI/L	.0153	PLUME DEFINITION	Duplicate	
P209489	5/14/98	GW06004TE H3		382.1343	J	PCI/L	.204	PLUME DEFINITION	Duplicate	
P209489	5/14/98	GW06004TE	PLUTONIUM-239/240	-.0025	U	PCI/L	.0242	PLUME DEFINITION	Duplicate	
P209489	5/14/98	GW06004TE	URANIUM-233,-234	13.3111		PCI/L	.0977	PLUME DEFINITION	Duplicate	
P209489	5/14/98	GW06004TE	URANIUM-235	1.1792		PCI/L	.1424	PLUME DEFINITION	Duplicate	
P209489	5/14/98	GW06004TE	URANIUM-238	12.3758		PCI/L	.053	PLUME DEFINITION	Duplicate	
P209489	5/14/98	GW06005TE	AMERICIUM-241	-.0053	U	PCI/L	.0232	PLUME DEFINITION	Rinse	
P209489	5/14/98	GW06005TE H3		0	U	PCI/L	.201	PLUME DEFINITION	Rinse	
P209489	5/14/98	GW06005TE	PLUTONIUM-239/240	.0141	J	PCI/L	.0047	PLUME DEFINITION	Rinse	
P209489	5/14/98	GW06005TE	URANIUM-233,-234	.0465	U	PCI/L	.1096	PLUME DEFINITION	Rinse	
P209489	5/14/98	GW06005TE	URANIUM-235	-.0044	U	PCI/L	.0921	PLUME DEFINITION	Rinse	
P209489	5/14/98	GW06005TE	URANIUM-238	.0369	U	PCI/L	.05	PLUME DEFINITION	Rinse	
P218389	6/16/98	GW06006TE	AMERICIUM-241	0.0155	J	PCI/L	0.003	PLUME EXTENT		Real
P218389	6/15/98	GW06006TE H3		131.9107	U	PCI/L	.275	PLUME EXTENT		Real
P218389	6/16/98	GW06006TE	PLUTONIUM-239/240	0.0091	U	PCI/L	.0167	PLUME EXTENT		Real
P218389	6/16/98	GW06006TE	SR89/90	-.0738	U	PCI/L	.492	PLUME EXTENT		Real
P218389	6/16/98	GW06006TE	URANIUM-233,-234	1.9778		PCI/L	.0531	PLUME EXTENT		Real
P218389	6/16/98	GW06006TE	URANIUM-235	0.386	J	PCI/L	.0531	PLUME EXTENT		Real
P218389	6/16/98	GW06006TE	URANIUM-238	1.5487		PCI/L	.0239	PLUME EXTENT		Real
P219189	6/16/98	GW06007TE	URANIUM-233,-234	56.15		PCI/L	.1043	PLUME DEFINITION		Real
P219189	6/16/98	GW06007TE	URANIUM-235	3.1436		PCI/L	.1043	PLUME DEFINITION		Real
P219189	6/16/98	GW06007TE	URANIUM-238	43.8667		PCI/L	.1043	PLUME DEFINITION		Real
P219489	6/10/98	GW06008TE	URANIUM-233,-234	5.6741		PCI/L	.0352	PLUME EXTENT		Real
P219489	6/10/98	GW06008TE	URANIUM-235	0.4046	J	PCI/L	.0352	PLUME EXTENT		Real

**Appendix A: Groundwater Analytical Data - Dissolved Radionuclides****Second Quarter 1998**

Locaton	Sample Date	Sample #	Analyte	Result	Qual.	Units	Det.Lim.	IMP	Well Class	QC-Type
P219489	6/10/98	GW06008TE	URANIUM-238	3.8781		PCI/L	0.0352	PLUME EXTENT		Real
SW059	6/4/98	GW06029TE	AMERICIUM-241	0.0233	J	PCI/L	0.0033	PERF. MONITORING		Real
SW059	6/4/98	GW06029TE	PLUTONIUM-239/240	0.0061	U	PCI/L	0.0285	PERF. MONITORING		Real
SW059	6/4/98	GW06029TE	URANIUM-233,-234	4.0155		PCI/L	0.0865	PERF. MONITORING		Real
SW059	6/4/98	GW06029TE	URANIUM-235	0.2875	J	PCI/L	0.0703	PERF. MONITORING		Real
SW059	6/4/98	GW06029TE	URANIUM-238	3.0144		PCI/L	0.0987	PERF. MONITORING		Real
SW13494	6/19/98	GW06037TE	URANIUM-233,-234	4.0823		PCI/L	0.0639	PERF. MONITORING		Real
SW13494	6/19/98	GW06037TE	URANIUM-235	0.2558	J	PCI/L	0.0519	PERF. MONITORING		Real
SW13494	6/19/98	GW06037TE	URANIUM-238	2.7113		PCI/L	0.0729	PERF. MONITORING		Real

**Appendix A: Groundwater Analytical Data - VOCs**

**Second Quarter 1998**

Location	Sample Date	Sample #	Analyte	Result	Qual.	Units	Det.Lim.	IMP Well Class	QC-Type
00897	6/16/98	GW05906TE	1,1,1,2-TETRACHLOROETHANE	2500	U	UG/L	2500	PERF MONITORING	Real
00897	6/16/98	GW05906TE	1,1,1-TRICHLOROETHANE	2500	U	UG/L	2500	PERF MONITORING	Real
00897	6/16/98	GW05906TE	1,1,2,2-TETRACHLOROETHANE	2500	U	UG/L	2500	PERF MONITORING	Real
00897	6/16/98	GW05906TE	1,1,2-TRICHLOROETHANE	2500	U	UG/L	2500	PERF MONITORING	Real
00897	6/16/98	GW05906TE	1,1-DICHLOROETHANE	2500	U	UG/L	2500	PERF MONITORING	Real
00897	6/16/98	GW05906TE	1,1-DICHLOROETHENE	2500	U	UG/L	2500	PERF MONITORING	Real
00897	6/16/98	GW05906TE	1,1-DICHLOROPROPENE	2500	U	UG/L	2500	PERF MONITORING	Real
00897	6/16/98	GW05906TE	1,2,3-TRICHLOROBENZENE	2500	U	UG/L	2500	PERF MONITORING	Real
00897	6/16/98	GW05906TE	1,2,3-TRICHLOROPROPANE	2500	U	UG/L	2500	PERF MONITORING	Real
00897	6/16/98	GW05906TE	1,2,4-TRICHLOROBENZENE	2500	U	UG/L	2500	PERF MONITORING	Real
00897	6/16/98	GW05906TE	1,2,4-TRIMETHYLBENZENE	2500	U	UG/L	2500	PERF MONITORING	Real
00897	6/16/98	GW05906TE	1,2-DIBROMO-3-CHLOROPROPANE	2500	U	UG/L	2500	PERF MONITORING	Real
00897	6/16/98	GW05906TE	1,2-DIBROMOETHANE	2500	U	UG/L	2500	PERF MONITORING	Real
00897	6/16/98	GW05906TE	1,2-DICHLOROBENZENE	2500	U	UG/L	2500	PERF MONITORING	Real
00897	6/16/98	GW05906TE	1,2-DICHLOROETHANE	2500	U	UG/L	2500	PERF MONITORING	Real
00897	6/16/98	GW05906TE	1,2-DICHLOROPROPANE	2500	U	UG/L	2500	PERF MONITORING	Real
00897	6/16/98	GW05906TE	1,3,5-TRIMETHYLBENZENE	2500	U	UG/L	2500	PERF MONITORING	Real
00897	6/16/98	GW05906TE	1,3-DICHLOROBENZENE	2500	U	UG/L	2500	PERF MONITORING	Real
00897	6/16/98	GW05906TE	1,3-DICHLOROPROPANE	2500	U	UG/L	2500	PERF MONITORING	Real
00897	6/16/98	GW05906TE	1,4-DICHLOROBENZENE	2500	U	UG/L	2500	PERF MONITORING	Real
00897	6/16/98	GW05906TE	2,2-DICHLOROPROPANE	2500	U	UG/L	2500	PERF MONITORING	Real
00897	6/16/98	GW05906TE	4-ISOPROPYLTOLUENE	2500	U	UG/L	2500	PERF MONITORING	Real
00897	6/16/98	GW05906TE	BENZENE	2500	U	UG/L	2500	PERF MONITORING	Real
00897	6/16/98	GW05906TE	BROMOBENZENE	2500	U	UG/L	2500	PERF MONITORING	Real
00897	6/16/98	GW05906TE	BROMOCHLOROMETHANE	2500	U	UG/L	2500	PERF MONITORING	Real
00897	6/16/98	GW05906TE	BROMODICHLOROMETHANE	2500	U	UG/L	2500	PERF MONITORING	Real
00897	6/16/98	GW05906TE	BROMOFORM	2500	U	UG/L	2500	PERF MONITORING	Real
00897	6/16/98	GW05906TE	BROMOMETHANE	2500	U	UG/L	2500	PERF MONITORING	Real
00897	6/16/98	GW05906TE	CARBON TETRACHLORIDE	2500	U	UG/L	2500	PERF MONITORING	Real
00897	6/16/98	GW05906TE	CHLOROBENZENE	2500	U	UG/L	2500	PERF MONITORING	Real
00897	6/16/98	GW05906TE	CHLOROETHANE	2500	U	UG/L	2500	PERF MONITORING	Real
00897	6/16/98	GW05906TE	CHLOROFORM	2500	U	UG/L	2500	PERF MONITORING	Real
00897	6/16/98	GW05906TE	CHLOROMETHANE	2500	U	UG/L	2500	PERF MONITORING	Real
00897	6/16/98	GW05906TE	cis-1,2-DICHLOROETHENE	2500	U	UG/L	2500	PERF MONITORING	Real
00897	6/16/98	GW05906TE	cis-1,3-DICHLOROPROPENE	2500	U	UG/L	2500	PERF MONITORING	Real
00897	6/16/98	GW05906TE	DIBROMOCHLOROMETHANE	2500	U	UG/L	2500	PERF MONITORING	Real
00897	6/16/98	GW05906TE	DIBROMOMETHANE	2500	U	UG/L	2500	PERF MONITORING	Real
00897	6/16/98	GW05906TE	DICHLORODIFLUOROMETHANE	2500	U	UG/L	2500	PERF MONITORING	Real
00897	6/16/98	GW05906TE	ETHYLBENZENE	2500	U	UG/L	2500	PERF MONITORING	Real
00897	6/16/98	GW05906TE	HEXACHLOROBUTADIENE	2500	U	UG/L	2500	PERF MONITORING	Real
00897	6/16/98	GW05906TE	ISOPROPYLBENZENE	2500	U	UG/L	2500	PERF MONITORING	Real
00897	6/16/98	GW05906TE	METHYLENE CHLORIDE	12000		UG/L	2500	PERF MONITORING	Real
00897	6/16/98	GW05906TE	NAPHTHALENE	2500	U	UG/L	2500	PERF MONITORING	Real
00897	6/16/98	GW05906TE	n-BUTYLBENZENE	2500	U	UG/L	2500	PERF MONITORING	Real
00897	6/16/98	GW05906TE	n-PROPYLBENZENE	2500	U	UG/L	2500	PERF MONITORING	Real
00897	6/16/98	GW05906TE	o-CHLOROTOLUENE	2500	U	UG/L	2500	PERF MONITORING	Real
00897	6/16/98	GW05906TE	p-CHLOROTOLUENE	2500	U	UG/L	2500	PERF MONITORING	Real
00897	6/16/98	GW05906TE	sec-BUTYLBENZENE	2500	U	UG/L	2500	PERF MONITORING	Real
00897	6/16/98	GW05906TE	STYRENE	2500	U	UG/L	2500	PERF MONITORING	Real
00897	6/16/98	GW05906TE	tert-BUTYLBENZENE	2500	U	UG/L	2500	PERF MONITORING	Real
00897	6/16/98	GW05906TE	TETRACHLOROETHENE	20000		UG/L	2500	PERF MONITORING	Real
00897	6/16/98	GW05906TE	TOLUENE	2500	U	UG/L	2500	PERF MONITORING	Real
00897	6/16/98	GW05906TE	TOTAL XYLENES	2500	U	UG/L	2500	PERF MONITORING	Real
00897	6/16/98	GW05906TE	trans-1,2-DICHLOROETHENE	2500	U	UG/L	2500	PERF MONITORING	Real
00897	6/16/98	GW05906TE	trans-1,3-DICHLOROPROPENE	2500	U	UG/L	2500	PERF MONITORING	Real
00897	6/16/98	GW05906TE	TRICHLOROETHENE	2000	J	UG/L	2500	PERF MONITORING	Real
00897	6/16/98	GW05906TE	TRICHLOROFLUOROMETHANE	2500	U	UG/L	2500	PERF MONITORING	Real
00897	6/16/98	GW05906TE	VINYL CHLORIDE	2500	U	UG/L	2500	PERF MONITORING	Real
02197	4/20/98	GW05908TE	1,1,1,2-TETRACHLOROETHANE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
02197	4/20/98	GW05908TE	1,1,1-TRICHLOROETHANE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
02197	4/20/98	GW05908TE	1,1,2,2-TETRACHLOROETHANE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
02197	4/20/98	GW05908TE	1,1,2-TRICHLOROETHANE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
02197	4/20/98	GW05908TE	1,1-DICHLOROETHANE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
02197	4/20/98	GW05908TE	1,1-DICHLOROETHENE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
02197	4/20/98	GW05908TE	1,1-DICHLOROPROPENE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
02197	4/20/98	GW05908TE	1,2,3-TRICHLOROBENZENE	0.5	U	UG/L	0.5	PLUME EXTENT	Real

**Appendix A: Groundwater Analytical Data - VOCs**

**Second Quarter 1998**

Location	Sample Date	Sample #	Analyte	Result	Qual.	Units	Det.Lim.	IMP Well Class	QC-Type
02197	4/20/98	GW05908TE	1,2,3-TRICHLOROPROPANE	0.5	U	UG/L	0.5 PLUME EXTENT	Real	
02197	4/20/98	GW05908TE	1,2,4-TRICHLOROBENZENE	0.5	U	UG/L	0.5 PLUME EXTENT	Real	
02197	4/20/98	GW05908TE	1,2,4-TRIMETHYLBENZENE	0.5	U	UG/L	0.5 PLUME EXTENT	Real	
02197	4/20/98	GW05908TE	1,2-DIBROMO-3-CHLOROPROPANE	0.5	U	UG/L	0.5 PLUME EXTENT	Real	
02197	4/20/98	GW05908TE	1,2-DIBROMOETHANE	0.5	U	UG/L	0.5 PLUME EXTENT	Real	
02197	4/20/98	GW05908TE	1,2-DICHLOROBENZENE	0.5	U	UG/L	0.5 PLUME EXTENT	Real	
02197	4/20/98	GW05908TE	1,2-DICHLOROETHANE	0.5	U	UG/L	0.5 PLUME EXTENT	Real	
02197	4/20/98	GW05908TE	1,2-DICHLOROPROPANE	0.5	U	UG/L	0.5 PLUME EXTENT	Real	
02197	4/20/98	GW05908TE	1,3,5-TRIMETHYLBENZENE	0.5	U	UG/L	0.5 PLUME EXTENT	Real	
02197	4/20/98	GW05908TE	1,3-DICHLOROBENZENE	0.5	U	UG/L	0.5 PLUME EXTENT	Real	
02197	4/20/98	GW05908TE	1,3-DICHLOROPROPANE	0.5	U	UG/L	0.5 PLUME EXTENT	Real	
02197	4/20/98	GW05908TE	1,4-DICHLOROBENZENE	0.5	U	UG/L	0.5 PLUME EXTENT	Real	
02197	4/20/98	GW05908TE	2,2-DICHLOROPROPANE	0.5	U	UG/L	0.5 PLUME EXTENT	Real	
02197	4/20/98	GW05908TE	4-ISOPROPYLTOLUENE	0.5	U	UG/L	0.5 PLUME EXTENT	Real	
02197	4/20/98	GW05908TE	BENZENE	0.5	U	UG/L	0.5 PLUME EXTENT	Real	
02197	4/20/98	GW05908TE	BROMOBENZENE	0.5	U	UG/L	0.5 PLUME EXTENT	Real	
02197	4/20/98	GW05908TE	BROMOCHLOROMETHANE	0.5	U	UG/L	0.5 PLUME EXTENT	Real	
02197	4/20/98	GW05908TE	BROMODICHLOROMETHANE	0.5	U	UG/L	0.5 PLUME EXTENT	Real	
02197	4/20/98	GW05908TE	BROMOFORM	0.5	U	UG/L	0.5 PLUME EXTENT	Real	
02197	4/20/98	GW05908TE	BROMOMETHANE	0.5	U	UG/L	0.5 PLUME EXTENT	Real	
02197	4/20/98	GW05908TE	CARBON TETRACHLORIDE	0.5	U	UG/L	0.5 PLUME EXTENT	Real	
02197	4/20/98	GW05908TE	CHLOROBENZENE	0.5	U	UG/L	0.5 PLUME EXTENT	Real	
02197	4/20/98	GW05908TE	CHLOROETHANE	0.5	U	UG/L	0.5 PLUME EXTENT	Real	
02197	4/20/98	GW05908TE	CHLOROFORM	0.5	U	UG/L	0.5 PLUME EXTENT	Real	
02197	4/20/98	GW05908TE	CHLOROMETHANE	0.5	U	UG/L	0.5 PLUME EXTENT	Real	
02197	4/20/98	GW05908TE	cis-1,2-DICHLOROETHENE	0.5	U	UG/L	0.5 PLUME EXTENT	Real	
02197	4/20/98	GW05908TE	cis-1,3-DICHLOROPROPENE	0.5	U	UG/L	0.5 PLUME EXTENT	Real	
02197	4/20/98	GW05908TE	DIBROMOCHLOROMETHANE	0.5	U	UG/L	0.5 PLUME EXTENT	Real	
02197	4/20/98	GW05908TE	DIBROMOMETHANE	0.5	U	UG/L	0.5 PLUME EXTENT	Real	
02197	4/20/98	GW05908TE	DICHLORODIFLUOROMETHANE	0.5	U	UG/L	0.5 PLUME EXTENT	Real	
02197	4/20/98	GW05908TE	ETHYLBENZENE	0.5	U	UG/L	0.5 PLUME EXTENT	Real	
02197	4/20/98	GW05908TE	HEXACHLOROBUTADIENE	0.5	U	UG/L	0.5 PLUME EXTENT	Real	
02197	4/20/98	GW05908TE	ISOPROPYLBENZENE	0.5	U	UG/L	0.5 PLUME EXTENT	Real	
02197	4/20/98	GW05908TE	m,p-XYLENE	0.5	U	UG/L	0.5 PLUME EXTENT	Real	
02197	4/20/98	GW05908TE	METHYLENE CHLORIDE	0.5	U	UG/L	0.5 PLUME EXTENT	Real	
02197	4/20/98	GW05908TE	NAPHTHALENE	0.5	U	UG/L	0.5 PLUME EXTENT	Real	
02197	4/20/98	GW05908TE	n-BUTYLBENZENE	0.5	U	UG/L	0.5 PLUME EXTENT	Real	
02197	4/20/98	GW05908TE	n-PROPYLBENZENE	0.5	U	UG/L	0.5 PLUME EXTENT	Real	
02197	4/20/98	GW05908TE	o-CHLOROTOLUENE	0.5	U	UG/L	0.5 PLUME EXTENT	Real	
02197	4/20/98	GW05908TE	o-XYLENE	0.5	U	UG/L	0.5 PLUME EXTENT	Real	
02197	4/20/98	GW05908TE	p-CHLOROTOLUENE	0.5	U	UG/L	0.5 PLUME EXTENT	Real	
02197	4/20/98	GW05908TE	sec-BUTYLBENZENE	0.5	U	UG/L	0.5 PLUME EXTENT	Real	
02197	4/20/98	GW05908TE	STYRENE	0.5	U	UG/L	0.5 PLUME EXTENT	Real	
02197	4/20/98	GW05908TE	tert-BUTYLBENZENE	0.5	U	UG/L	0.5 PLUME EXTENT	Real	
02197	4/20/98	GW05908TE	TETRACHLOROETHENE	0.5	U	UG/L	0.5 PLUME EXTENT	Real	
02197	4/20/98	GW05908TE	TOLUENE	0.5	U	UG/L	0.5 PLUME EXTENT	Real	
02197	4/20/98	GW05908TE	trans-1,2-DICHLOROETHENE	0.5	U	UG/L	0.5 PLUME EXTENT	Real	
02197	4/20/98	GW05908TE	trans-1,3-DICHLOROPROPENE	0.5	U	UG/L	0.5 PLUME EXTENT	Real	
02197	4/20/98	GW05908TE	TRICHLOROETHENE	0.5	U	UG/L	0.5 PLUME EXTENT	Real	
02197	4/20/98	GW05908TE	TRICHLOROFLUOROMETHANE	0.5	U	UG/L	0.5 PLUME EXTENT	Real	
02197	4/20/98	GW05908TE	VINYL CHLORIDE	0.5	U	UG/L	0.5 PLUME EXTENT	Real	
02291	5/22/98	GW05909TE	1,1,1,2-TETRACHLOROETHANE	1	U	UG/L	1	PERF MONITORING	Real
02291	5/22/98	GW05909TE	1,1,1-TRICHLOROETHANE	1	U	UG/L	1	PERF MONITORING	Real
02291	5/22/98	GW05909TE	1,1,2,2-TETRACHLOROETHANE	1	U	UG/L	1	PERF MONITORING	Real
02291	5/22/98	GW05909TE	1,1,2-TRICHLOROETHANE	1	U	UG/L	1	PERF MONITORING	Real
02291	5/22/98	GW05909TE	1,1-DICHLOROETHANE	1	U	UG/L	1	PERF MONITORING	Real
02291	5/22/98	GW05909TE	1,1-DICHLOROETHENE	1	U	UG/L	1	PERF MONITORING	Real
02291	5/22/98	GW05909TE	1,1-DICHLOROPROPENE	1	U	UG/L	1	PERF MONITORING	Real
02291	5/22/98	GW05909TE	1,2,3-TRICHLOROBENZENE	1	U	UG/L	1	PERF MONITORING	Real
02291	5/22/98	GW05909TE	1,2,3-TRICHLOROPROPANE	1	U	UG/L	1	PERF MONITORING	Real
02291	5/22/98	GW05909TE	1,2,4-TRICHLOROBENZENE	1	U	UG/L	1	PERF MONITORING	Real
02291	5/22/98	GW05909TE	1,2,4-TRIMETHYLBENZENE	1	U	UG/L	1	PERF MONITORING	Real
02291	5/22/98	GW05909TE	1,2-DIBROMO-3-CHLOROPROPANE	1	U	UG/L	1	PERF MONITORING	Real
02291	5/22/98	GW05909TE	1,2-DIBROMOETHANE	1	U	UG/L	1	PERF MONITORING	Real
02291	5/22/98	GW05909TE	1,2-DICHLOROBENZENE	1	U	UG/L	1	PERF MONITORING	Real
02291	5/22/98	GW05909TE	1,2-DICHLOROETHANE	1	U	UG/L	1	PERF MONITORING	Real

**Appendix A: Groundwater Analytical Data - VOCs**

**Second Quarter 1998**

Location	Sample Date	Sample #	Analyte	Result	Qual.	Units	Det.Lim.	IMP Well Class	QC-Type
02291	5/22/98	GW05909TE	1,2-DICHLOROPROPANE	1	U	UG/L	1	PERF MONITORING	Real
02291	5/22/98	GW05909TE	1,3,5-TRIMETHYLBENZENE	1	U	UG/L	1	PERF MONITORING	Real
02291	5/22/98	GW05909TE	1,3-DICHLOROBENZENE	1	U	UG/L	1	PERF MONITORING	Real
02291	5/22/98	GW05909TE	1,3-DICHLOROPROPANE	1	U	UG/L	1	PERF MONITORING	Real
02291	5/22/98	GW05909TE	1,4-DICHLOROBENZENE	1	U	UG/L	1	PERF MONITORING	Real
02291	5/22/98	GW05909TE	2,2-DICHLOROPROPANE	1	U	UG/L	1	PERF MONITORING	Real
02291	5/22/98	GW05909TE	4-ISOPROPYLTOLUENE	1	U	UG/L	1	PERF MONITORING	Real
02291	5/22/98	GW05909TE	BENZENE	1	U	UG/L	1	PERF MONITORING	Real
02291	5/22/98	GW05909TE	BROMOBENZENE	1	U	UG/L	1	PERF MONITORING	Real
02291	5/22/98	GW05909TE	BROMOCHLOROMETHANE	1	U	UG/L	1	PERF MONITORING	Real
02291	5/22/98	GW05909TE	BROMODICHLOROMETHANE	1	U	UG/L	1	PERF MONITORING	Real
02291	5/22/98	GW05909TE	BROMOFORM	1	U	UG/L	1	PERF MONITORING	Real
02291	5/22/98	GW05909TE	BROMOMETHANE	1	U	UG/L	1	PERF MONITORING	Real
02291	5/22/98	GW05909TE	CARBON TETRACHLORIDE	1	U	UG/L	1	PERF MONITORING	Real
02291	5/22/98	GW05909TE	CHLOROBENZENE	1	U	UG/L	1	PERF MONITORING	Real
02291	5/22/98	GW05909TE	CHLOROETHANE	1	U	UG/L	1	PERF MONITORING	Real
02291	5/22/98	GW05909TE	CHLOROFORM	1	U	UG/L	1	PERF MONITORING	Real
02291	5/22/98	GW05909TE	CHLOROMETHANE	1	U	UG/L	1	PERF MONITORING	Real
02291	5/22/98	GW05909TE	cis-1,2-DICHLOROETHENE	1	U	UG/L	1	PERF MONITORING	Real
02291	5/22/98	GW05909TE	cis-1,3-DICHLOROPROPENE	1	U	UG/L	1	PERF MONITORING	Real
02291	5/22/98	GW05909TE	DIBROMOCHLOROMETHANE	1	U	UG/L	1	PERF MONITORING	Real
02291	5/22/98	GW05909TE	DIBROMOMETHANE	1	U	UG/L	1	PERF MONITORING	Real
02291	5/22/98	GW05909TE	DICHLORODIFLUOROMETHANE	1	U	UG/L	1	PERF MONITORING	Real
02291	5/22/98	GW05909TE	ETHYLBENZENE	1	U	UG/L	1	PERF MONITORING	Real
02291	5/22/98	GW05909TE	HEXACHLOROBUTADIENE	1	U	UG/L	1	PERF MONITORING	Real
02291	5/22/98	GW05909TE	ISOPROPYLBENZENE	1	U	UG/L	1	PERF MONITORING	Real
02291	5/22/98	GW05909TE	METHYLENE CHLORIDE	3	B	UG/L	1	PERF MONITORING	Real
02291	5/22/98	GW05909TE	NAPHTHALENE	1	U	UG/L	1	PERF MONITORING	Real
02291	5/22/98	GW05909TE	n-BUTYLBENZENE	1	U	UG/L	1	PERF MONITORING	Real
02291	5/22/98	GW05909TE	n-PROPYLBENZENE	1	U	UG/L	1	PERF MONITORING	Real
02291	5/22/98	GW05909TE	o-CHLOROTOLUENE	1	U	UG/L	1	PERF MONITORING	Real
02291	5/22/98	GW05909TE	p-CHLOROTOLUENE	1	U	UG/L	1	PERF MONITORING	Real
02291	5/22/98	GW05909TE	sec-BUTYLBENZENE	1	U	UG/L	1	PERF MONITORING	Real
02291	5/22/98	GW05909TE	STYRENE	1	U	UG/L	1	PERF MONITORING	Real
02291	5/22/98	GW05909TE	tert-BUTYLBENZENE	1	U	UG/L	1	PERF MONITORING	Real
02291	5/22/98	GW05909TE	TETRACHLOROETHENE	1	U	UG/L	1	PERF MONITORING	Real
02291	5/22/98	GW05909TE	TOLUENE	1	U	UG/L	1	PERF MONITORING	Real
02291	5/22/98	GW05909TE	TOTAL XYLEMES	1	U	UG/L	1	PERF MONITORING	Real
02291	5/22/98	GW05909TE	trans-1,2-DICHLOROETHENE	1	U	UG/L	1	PERF MONITORING	Real
02291	5/22/98	GW05909TE	trans-1,3-DICHLOROPROPENE	1	U	UG/L	1	PERF MONITORING	Real
02291	5/22/98	GW05909TE	TRICHLOROETHENE	1	U	UG/L	1	PERF MONITORING	Real
02291	5/22/98	GW05909TE	TRICHLOROFUOROMETHANE	1	U	UG/L	1	PERF MONITORING	Real
02291	5/22/98	GW05909TE	VINYL CHLORIDE	1	U	UG/L	1	PERF MONITORING	Real
02297	6/9/98	GW05910TE	1,1,1,2-TETRACHLOROETHANE	1	U	UG/L	1	D&D	Real
02297	6/9/98	GW05910TE	1,1,1-TRICHLOROETHANE	1	U	UG/L	1	D&D	Real
02297	6/9/98	GW05910TE	1,1,2,2-TETRACHLOROETHANE	1	U	UG/L	1	D&D	Real
02297	6/9/98	GW05910TE	1,1,2-TRICHLOROETHANE	1	U	UG/L	1	D&D	Real
02297	6/9/98	GW05910TE	1,1-DICHLOROETHANE	1	U	UG/L	1	D&D	Real
02297	6/9/98	GW05910TE	1,1-DICHLOROETHENE	1	U	UG/L	1	D&D	Real
02297	6/9/98	GW05910TE	1,1-DICHLOROPROPENE	1	U	UG/L	1	D&D	Real
02297	6/9/98	GW05910TE	1,2,3-TRICHLOROBENZENE	1	U	UG/L	1	D&D	Real
02297	6/9/98	GW05910TE	1,2,3-TRICHLOROPROPANE	1	U	UG/L	1	D&D	Real
02297	6/9/98	GW05910TE	1,2,4-TRICHLOROBENZENE	1	U	UG/L	1	D&D	Real
02297	6/9/98	GW05910TE	1,2,4-TRIMETHYLBENZENE	1	U	UG/L	1	D&D	Real
02297	6/9/98	GW05910TE	1,2-DIBROMO-3-CHLOROPROPANE	1	U	UG/L	1	D&D	Real
02297	6/9/98	GW05910TE	1,2-DIBROMOETHANE	1	U	UG/L	1	D&D	Real
02297	6/9/98	GW05910TE	1,2-DICHLOROBENZENE	1	U	UG/L	1	D&D	Real
02297	6/9/98	GW05910TE	1,2-DICHLOROETHANE	1	U	UG/L	1	D&D	Real
02297	6/9/98	GW05910TE	1,2-DICHLOROPROPANE	1	U	UG/L	1	D&D	Real
02297	6/9/98	GW05910TE	1,3,5-TRIMETHYLBENZENE	1	U	UG/L	1	D&D	Real
02297	6/9/98	GW05910TE	1,3-DICHLOROBENZENE	1	U	UG/L	1	D&D	Real
02297	6/9/98	GW05910TE	1,3-DICHLOROPROPANE	1	U	UG/L	1	D&D	Real
02297	6/9/98	GW05910TE	1,4-DICHLOROBENZENE	1	U	UG/L	1	D&D	Real
02297	6/9/98	GW05910TE	2,2-DICHLOROPROPANE	1	U	UG/L	1	D&D	Real
02297	6/9/98	GW05910TE	4-ISOPROPYLTOLUENE	1	U	UG/L	1	D&D	Real
02297	6/9/98	GW05910TE	BENZENE	1	U	UG/L	1	D&D	Real

**Appendix A: Groundwater Analytical Data - VOCs**

**Second Quarter 1998**

Location	Sample Date	Sample #	Analyte	Result	Qual.	Units	Det.Lim.	IMP Well Class	QC-Type
02297	6/9/98	GW05910TE	BROMOBENZENE	1	U	UG/L	1	D&D	Real
02297	6/9/98	GW05910TE	BROMOCHLOROMETHANE	1	U	UG/L	1	D&D	Real
02297	6/9/98	GW05910TE	BROMODICHLOROMETHANE	1	U	UG/L	1	D&D	Real
02297	6/9/98	GW05910TE	BROMOFORM	1	U	UG/L	1	D&D	Real
02297	6/9/98	GW05910TE	BROMOMETHANE	1	U	UG/L	1	D&D	Real
02297	6/9/98	GW05910TE	CARBON TETRACHLORIDE	1	U	UG/L	1	D&D	Real
02297	6/9/98	GW05910TE	CHLOROBENZENE	1	U	UG/L	1	D&D	Real
02297	6/9/98	GW05910TE	CHLOROETHANE	1	U	UG/L	1	D&D	Real
02297	6/9/98	GW05910TE	CHLOROFORM	1	U	UG/L	1	D&D	Real
02297	6/9/98	GW05910TE	CHLOROMETHANE	1	U	UG/L	1	D&D	Real
02297	6/9/98	GW05910TE	cis-1,2-DICHLOROETHENE	1	U	UG/L	1	D&D	Real
02297	6/9/98	GW05910TE	cis-1,3-DICHLOROPROPENE	1	U	UG/L	1	D&D	Real
02297	6/9/98	GW05910TE	DIBROMOCHLOROMETHANE	1	U	UG/L	1	D&D	Real
02297	6/9/98	GW05910TE	DIBROMOMETHANE	1	U	UG/L	1	D&D	Real
02297	6/9/98	GW05910TE	DICHLORODIFLUOROMETHANE	1	U	UG/L	1	D&D	Real
02297	6/9/98	GW05910TE	ETHYLBENZENE	1	U	UG/L	1	D&D	Real
02297	6/9/98	GW05910TE	HEXACHLOROBUTADIENE	1	U	UG/L	1	D&D	Real
02297	6/9/98	GW05910TE	ISOPROPYLBENZENE	1	U	UG/L	1	D&D	Real
02297	6/9/98	GW05910TE	METHYLENE CHLORIDE	1	U	UG/L	1	D&D	Real
02297	6/9/98	GW05910TE	NAPHTHALENE	1	U	UG/L	1	D&D	Real
02297	6/9/98	GW05910TE	n-BUTYLBENZENE	1	U	UG/L	1	D&D	Real
02297	6/9/98	GW05910TE	n-PROPYLBENZENE	1	U	UG/L	1	D&D	Real
02297	6/9/98	GW05910TE	o-CHLOROTOLUENE	1	U	UG/L	1	D&D	Real
02297	6/9/98	GW05910TE	p-CHLOROTOLUENE	1	U	UG/L	1	D&D	Real
02297	6/9/98	GW05910TE	sec-BUTYLBENZENE	1	U	UG/L	1	D&D	Real
02297	6/9/98	GW05910TE	STYRENE	1	U	UG/L	1	D&D	Real
02297	6/9/98	GW05910TE	tert-BUTYLBENZENE	1	U	UG/L	1	D&D	Real
02297	6/9/98	GW05910TE	TETRACHLOROETHENE	1	U	UG/L	1	D&D	Real
02297	6/9/98	GW05910TE	TOLUENE	1	U	UG/L	1	D&D	Real
02297	6/9/98	GW05910TE	TOTAL XYLEMES	1	U	UG/L	1	D&D	Real
02297	6/9/98	GW05910TE	trans-1,2-DICHLOROETHENE	1	U	UG/L	1	D&D	Real
02297	6/9/98	GW05910TE	trans-1,3-DICHLOROPROPENE	1	U	UG/L	1	D&D	Real
02297	6/9/98	GW05910TE	TRICHLOROETHENE	2		UG/L	1	D&D	Real
02297	6/9/98	GW05910TE	TRICHLOROFLUOROMETHANE	1	U	UG/L	1	D&D	Real
02297	6/9/98	GW05910TE	VINYL CHLORIDE	1	U	UG/L	1	D&D	Real
02497	6/9/98	GW05912TE	1,1,1,2-TETRACHLOROETHANE	1	U	UG/L	1	D&D	Real
02497	6/9/98	GW05912TE	1,1,1-TRICHLOROETHANE	1	U	UG/L	1	D&D	Real
02497	6/9/98	GW05912TE	1,1,2,2-TETRACHLOROETHANE	1	U	UG/L	1	D&D	Real
02497	6/9/98	GW05912TE	1,1,2-TRICHLOROETHANE	1	U	UG/L	1	D&D	Real
02497	6/9/98	GW05912TE	1,1-DICHLOROETHANE	1	U	UG/L	1	D&D	Real
02497	6/9/98	GW05912TE	1,1-DICHLOROETHENE	1	U	UG/L	1	D&D	Real
02497	6/9/98	GW05912TE	1,1-DICHLOROPROPENE	1	U	UG/L	1	D&D	Real
02497	6/9/98	GW05912TE	1,2,3-TRICHLOROBENZENE	1	U	UG/L	1	D&D	Real
02497	6/9/98	GW05912TE	1,2,3-TRICHLOROPROPANE	1	U	UG/L	1	D&D	Real
02497	6/9/98	GW05912TE	1,2,4-TRICHLOROBENZENE	1	U	UG/L	1	D&D	Real
02497	6/9/98	GW05912TE	1,2,4-TRIMETHYLBENZENE	1	U	UG/L	1	D&D	Real
02497	6/9/98	GW05912TE	1,2-DIBromo-3-CHLOROPROPANE	1	U	UG/L	1	D&D	Real
02497	6/9/98	GW05912TE	1,2-DIBROMOETHANE	1	U	UG/L	1	D&D	Real
02497	6/9/98	GW05912TE	1,2-DICHLOROBENZENE	1	U	UG/L	1	D&D	Real
02497	6/9/98	GW05912TE	1,2-DICHLOROETHANE	1	U	UG/L	1	D&D	Real
02497	6/9/98	GW05912TE	1,2-DICHLOROPROPANE	1	U	UG/L	1	D&D	Real
02497	6/9/98	GW05912TE	1,3,5-TRIMETHYLBENZENE	1	U	UG/L	1	D&D	Real
02497	6/9/98	GW05912TE	1,3-DICHLOROBENZENE	1	U	UG/L	1	D&D	Real
02497	6/9/98	GW05912TE	1,3-DICHLOROPROPANE	1	U	UG/L	1	D&D	Real
02497	6/9/98	GW05912TE	1,4-DICHLOROBENZENE	1	U	UG/L	1	D&D	Real
02497	6/9/98	GW05912TE	2,2-DICHLOROPROPANE	1	U	UG/L	1	D&D	Real
02497	6/9/98	GW05912TE	4-ISOPROPYLtoluene	1	U	UG/L	1	D&D	Real
02497	6/9/98	GW05912TE	BENZENE	1	U	UG/L	1	D&D	Real
02497	6/9/98	GW05912TE	BROMOBENZENE	1	U	UG/L	1	D&D	Real
02497	6/9/98	GW05912TE	BROMOCHLOROMETHANE	1	U	UG/L	1	D&D	Real
02497	6/9/98	GW05912TE	BROMODICHLOROMETHANE	1	U	UG/L	1	D&D	Real
02497	6/9/98	GW05912TE	BROMOFORM	1	U	UG/L	1	D&D	Real
02497	6/9/98	GW05912TE	BROMOMETHANE	1	U	UG/L	1	D&D	Real
02497	6/9/98	GW05912TE	CARBON TETRACHLORIDE	1	U	UG/L	1	D&D	Real
02497	6/9/98	GW05912TE	CHLOROBENZENE	1	U	UG/L	1	D&D	Real
02497	6/9/98	GW05912TE	CHLOROETHANE	1	U	UG/L	1	D&D	Real

**Appendix A: Groundwater Analytical Data - VOCs**

**Second Quarter 1998**

Location	Sample Date	Sample #	Analyte	Result	Qual.	Units	Det.Lim.	IMP Well Class	QC-Type
02497	6/9/98	GW05912TE	CHLOROFORM	1	U	UG/L	1	D&D	Real
02497	6/9/98	GW05912TE	CHLOROMETHANE	1	U	UG/L	1	D&D	Real
02497	6/9/98	GW05912TE	cis-1,2-DICHLOROETHENE	1	U	UG/L	1	D&D	Real
02497	6/9/98	GW05912TE	cis-1,3-DICHLOROPROPENE	1	U	UG/L	1	D&D	Real
02497	6/9/98	GW05912TE	DIBROMOCHLOROMETHANE	1	U	UG/L	1	D&D	Real
02497	6/9/98	GW05912TE	DIBROMOMETHANE	1	U	UG/L	1	D&D	Real
02497	6/9/98	GW05912TE	DICHLORODIFLUOROMETHANE	1	U	UG/L	1	D&D	Real
02497	6/9/98	GW05912TE	ETHYLBENZENE	1	U	UG/L	1	D&D	Real
02497	6/9/98	GW05912TE	HEXACHLOROBUTADIENE	1	U	UG/L	1	D&D	Real
02497	6/9/98	GW05912TE	ISOPROPYLBENZENE	1	U	UG/L	1	D&D	Real
02497	6/9/98	GW05912TE	METHYLENE CHLORIDE	1	U	UG/L	1	D&D	Real
02497	6/9/98	GW05912TE	NAPHTHALENE	1	U	UG/L	1	D&D	Real
02497	6/9/98	GW05912TE	n-BUTYLBENZENE	1	U	UG/L	1	D&D	Real
02497	6/9/98	GW05912TE	n-PROPYLBENZENE	1	U	UG/L	1	D&D	Real
02497	6/9/98	GW05912TE	o-CHLOROTOLUENE	1	U	UG/L	1	D&D	Real
02497	6/9/98	GW05912TE	p-CHLOROTOLUENE	1	U	UG/L	1	D&D	Real
02497	6/9/98	GW05912TE	sec-BUTYLBENZENE	1	U	UG/L	1	D&D	Real
02497	6/9/98	GW05912TE	STYRENE	1	U	UG/L	1	D&D	Real
02497	6/9/98	GW05912TE	tert-BUTYLBENZENE	1	U	UG/L	1	D&D	Real
02497	6/9/98	GW05912TE	TETRACHLOROETHENE	1	U	UG/L	1	D&D	Real
02497	6/9/98	GW05912TE	TOLUENE	1	U	UG/L	1	D&D	Real
02497	6/9/98	GW05912TE	TOTAL XYLEMES	1	U	UG/L	1	D&D	Real
02497	6/9/98	GW05912TE	trans-1,2-DICHLOROETHENE	1	U	UG/L	1	D&D	Real
02497	6/9/98	GW05912TE	trans-1,3-DICHLOROPROPENE	1	U	UG/L	1	D&D	Real
02497	6/9/98	GW05912TE	TRICHLOROETHENE	0.6	J	UG/L	1	D&D	Real
02497	6/9/98	GW05912TE	TRICHLOROFLUOROMETHANE	1	U	UG/L	1	D&D	Real
02497	6/9/98	GW05912TE	VINYL CHLORIDE	1	U	UG/L	1	D&D	Real
04091	5/26/98	GW05918TE	1,1,1,2-TETRACHLOROETHANE	1	U	UG/L	1	PLUME EXTENT	Real
04091	5/26/98	GW05918TE	1,1,1-TRICHLOROETHANE	1	U	UG/L	1	PLUME EXTENT	Real
04091	5/26/98	GW05918TE	1,1,2,2-TETRACHLOROETHANE	1	U	UG/L	1	PLUME EXTENT	Real
04091	5/26/98	GW05918TE	1,1,2-TRICHLOROETHANE	1	U	UG/L	1	PLUME EXTENT	Real
04091	5/26/98	GW05918TE	1,1-DICHLOROETHANE	1	U	UG/L	1	PLUME EXTENT	Real
04091	5/26/98	GW05918TE	1,1-DICHLOROETHENE	1	U	UG/L	1	PLUME EXTENT	Real
04091	5/26/98	GW05918TE	1,1-DICHLOROPROPENE	1	U	UG/L	1	PLUME EXTENT	Real
04091	5/26/98	GW05918TE	1,2,3-TRICHLOROBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
04091	5/26/98	GW05918TE	1,2,3-TRICHLOROPROPANE	1	U	UG/L	1	PLUME EXTENT	Real
04091	5/26/98	GW05918TE	1,2,4-TRICHLOROBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
04091	5/26/98	GW05918TE	1,2,4-TRIMETHYLBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
04091	5/26/98	GW05918TE	1,2-DIBROMO-3-CHLOROPROPANE	1	U	UG/L	1	PLUME EXTENT	Real
04091	5/26/98	GW05918TE	1,2-DIBROMOETHANE	1	U	UG/L	1	PLUME EXTENT	Real
04091	5/26/98	GW05918TE	1,2-DICHLOROBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
04091	5/26/98	GW05918TE	1,2-DICHLOROETHANE	1	U	UG/L	1	PLUME EXTENT	Real
04091	5/26/98	GW05918TE	1,2-DICHLOROPROPANE	1	U	UG/L	1	PLUME EXTENT	Real
04091	5/26/98	GW05918TE	1,3,5-TRIMETHYLBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
04091	5/26/98	GW05918TE	1,3-DICHLOROBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
04091	5/26/98	GW05918TE	1,3-DICHLOROPROPANE	1	U	UG/L	1	PLUME EXTENT	Real
04091	5/26/98	GW05918TE	1,4-DICHLOROBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
04091	5/26/98	GW05918TE	2,2-DICHLOROPROPANE	1	U	UG/L	1	PLUME EXTENT	Real
04091	5/26/98	GW05918TE	4-ISOPROPYLTOLUENE	1	U	UG/L	1	PLUME EXTENT	Real
04091	5/26/98	GW05918TE	BENZENE	1	U	UG/L	1	PLUME EXTENT	Real
04091	5/26/98	GW05918TE	BROMOBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
04091	5/26/98	GW05918TE	BROMOCHLOROMETHANE	1	U	UG/L	1	PLUME EXTENT	Real
04091	5/26/98	GW05918TE	BROMODICHLOROMETHANE	1	U	UG/L	1	PLUME EXTENT	Real
04091	5/26/98	GW05918TE	BROMOFLUOROBENZENE	0		UG/L		PLUME EXTENT	Real
04091	5/26/98	GW05918TE	BROMOFORM	1	U	UG/L	1	PLUME EXTENT	Real
04091	5/26/98	GW05918TE	BROMOMETHANE	1	U	UG/L	1	PLUME EXTENT	Real
04091	5/26/98	GW05918TE	CARBON TETRACHLORIDE	1		UG/L	1	PLUME EXTENT	Real
04091	5/26/98	GW05918TE	CHLOROBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
04091	5/26/98	GW05918TE	CHLOROETHANE	1	U	UG/L	1	PLUME EXTENT	Real
04091	5/26/98	GW05918TE	CHLOROFORM	1	U	UG/L	1	PLUME EXTENT	Real
04091	5/26/98	GW05918TE	CHLOROMETHANE	1	U	UG/L	1	PLUME EXTENT	Real
04091	5/26/98	GW05918TE	cis-1,2-DICHLOROETHENE	1	U	UG/L	1	PLUME EXTENT	Real
04091	5/26/98	GW05918TE	cis-1,3-DICHLOROPROPENE	1	U	UG/L	1	PLUME EXTENT	Real
04091	5/26/98	GW05918TE	DIBROMOCHLOROMETHANE	1	U	UG/L	1	PLUME EXTENT	Real
04091	5/26/98	GW05918TE	DIBROMOMETHANE	1	U	UG/L	1	PLUME EXTENT	Real
04091	5/26/98	GW05918TE	DICHLORODIFLUOROMETHANE	1	U	UG/L	1	PLUME EXTENT	Real

**Appendix A: Groundwater Analytical Data - VOCs**

**Second Quarter 1998**

Location	Sample Date	Sample #	Analyte	Result	Qual.	Units	Det.Lim.	IMP Well Class	QC-Type
04091	5/26/98	GW05918TE	ETHYLBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
04091	5/26/98	GW05918TE	HEXACHLOROBUTADIENE	1	U	UG/L	1	PLUME EXTENT	Real
04091	5/26/98	GW05918TE	ISOPROPYLBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
04091	5/26/98	GW05918TE	METHYLENE CHLORIDE	3	B	UG/L	1	PLUME EXTENT	Real
04091	5/26/98	GW05918TE	NAPHTHALENE	1	U	UG/L	1	PLUME EXTENT	Real
04091	5/26/98	GW05918TE	n-BUTYLBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
04091	5/26/98	GW05918TE	n-PROPYLBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
04091	5/26/98	GW05918TE	o-CHLOROTOLUENE	1	U	UG/L	1	PLUME EXTENT	Real
04091	5/26/98	GW05918TE	p-CHLOROTOLUENE	1	U	UG/L	1	PLUME EXTENT	Real
04091	5/26/98	GW05918TE	sec-BUTYLBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
04091	5/26/98	GW05918TE	STYRENE	1	U	UG/L	1	PLUME EXTENT	Real
04091	5/26/98	GW05918TE	tert-BUTYLBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
04091	5/26/98	GW05918TE	TETRACHLOROETHENE	1	U	UG/L	1	PLUME EXTENT	Real
04091	5/26/98	GW05918TE	TOLUENE	1	U	UG/L	1	PLUME EXTENT	Real
04091	5/26/98	GW05918TE	TOTAL XYLEMES	1	U	UG/L	1	PLUME EXTENT	Real
04091	5/26/98	GW05918TE	trans-1,2-DICHLOROETHENE	1	U	UG/L	1	PLUME EXTENT	Real
04091	5/26/98	GW05918TE	trans-1,3-DICHLOROPROPENE	1	U	UG/L	1	PLUME EXTENT	Real
04091	5/26/98	GW05918TE	TRICHLOROETHENE	1	U	UG/L	1	PLUME EXTENT	Real
04091	5/26/98	GW05918TE	TRICHLOROFLUOROMETHANE	1	U	UG/L	1	PLUME EXTENT	Real
04091	5/26/98	GW05918TE	VINYL CHLORIDE	1	U	UG/L	1	PLUME EXTENT	Real
04991	6/9/98	GW05921TE	1,1,1,2-TETRACHLOROETHANE	1	U	UG/L	1	PLUME EXTENT	Real
04991	6/9/98	GW05921TE	1,1,1-TRICHLOROETHANE	1	U	UG/L	1	PLUME EXTENT	Real
04991	6/9/98	GW05921TE	1,1,2,2-TETRACHLOROETHANE	1	U	UG/L	1	PLUME EXTENT	Real
04991	6/9/98	GW05921TE	1,1,2-TRICHLOROETHANE	1	U	UG/L	1	PLUME EXTENT	Real
04991	6/9/98	GW05921TE	1,1-DICHLOROETHANE	1	U	UG/L	1	PLUME EXTENT	Real
04991	6/9/98	GW05921TE	1,1-DICHLOROETHENE	1	U	UG/L	1	PLUME EXTENT	Real
04991	6/9/98	GW05921TE	1,1-DICHLOROPROPENE	1	U	UG/L	1	PLUME EXTENT	Real
04991	6/9/98	GW05921TE	1,2,3-TRICHLOROBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
04991	6/9/98	GW05921TE	1,2,3-TRICHLOROPROPANE	1	U	UG/L	1	PLUME EXTENT	Real
04991	6/9/98	GW05921TE	1,2,4-TRICHLOROBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
04991	6/9/98	GW05921TE	1,2,4-TRIMETHYLBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
04991	6/9/98	GW05921TE	1,2-DIBROMO-3-CHLOROPROPANE	1	U	UG/L	1	PLUME EXTENT	Real
04991	6/9/98	GW05921TE	1,2-DIBROMOETHANE	1	U	UG/L	1	PLUME EXTENT	Real
04991	6/9/98	GW05921TE	1,2-DICHLOROBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
04991	6/9/98	GW05921TE	1,2-DICHLOROETHANE	1	U	UG/L	1	PLUME EXTENT	Real
04991	6/9/98	GW05921TE	1,2-DICHLOROPROPANE	1	U	UG/L	1	PLUME EXTENT	Real
04991	6/9/98	GW05921TE	1,3,5-TRIMETHYLBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
04991	6/9/98	GW05921TE	1,3-DICHLOROBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
04991	6/9/98	GW05921TE	1,3-DICHLOROPROPANE	1	U	UG/L	1	PLUME EXTENT	Real
04991	6/9/98	GW05921TE	1,4-DICHLOROBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
04991	6/9/98	GW05921TE	2,2-DICHLOROPROPANE	1	U	UG/L	1	PLUME EXTENT	Real
04991	6/9/98	GW05921TE	4-ISOPROPYLTOLUENE	1	U	UG/L	1	PLUME EXTENT	Real
04991	6/9/98	GW05921TE	BENZENE	1	U	UG/L	1	PLUME EXTENT	Real
04991	6/9/98	GW05921TE	BROMOBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
04991	6/9/98	GW05921TE	BROMOCHLOROMETHANE	1	U	UG/L	1	PLUME EXTENT	Real
04991	6/9/98	GW05921TE	BROMODICHLOROMETHANE	1	U	UG/L	1	PLUME EXTENT	Real
04991	6/9/98	GW05921TE	BROMOFORM	1	U	UG/L	1	PLUME EXTENT	Real
04991	6/9/98	GW05921TE	BROMOMETHANE	1	U	UG/L	1	PLUME EXTENT	Real
04991	6/9/98	GW05921TE	CARBON TETRACHLORIDE	1	U	UG/L	1	PLUME EXTENT	Real
04991	6/9/98	GW05921TE	CHLOROBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
04991	6/9/98	GW05921TE	CHLOROETHANE	1	U	UG/L	1	PLUME EXTENT	Real
04991	6/9/98	GW05921TE	CHLOROFORM	1	U	UG/L	1	PLUME EXTENT	Real
04991	6/9/98	GW05921TE	CHLOROMETHANE	1	U	UG/L	1	PLUME EXTENT	Real
04991	6/9/98	GW05921TE	cis-1,2-DICHLOROETHENE	1	U	UG/L	1	PLUME EXTENT	Real
04991	6/9/98	GW05921TE	cis-1,3-DICHLOROPROPENE	1	U	UG/L	1	PLUME EXTENT	Real
04991	6/9/98	GW05921TE	DIBROMOCHLOROMETHANE	1	U	UG/L	1	PLUME EXTENT	Real
04991	6/9/98	GW05921TE	DIBROMOMETHANE	1	U	UG/L	1	PLUME EXTENT	Real
04991	6/9/98	GW05921TE	DICHLORODIFLUOROMETHANE	1	U	UG/L	1	PLUME EXTENT	Real
04991	6/9/98	GW05921TE	ETHYLBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
04991	6/9/98	GW05921TE	HEXACHLOROBUTADIENE	1	U	UG/L	1	PLUME EXTENT	Real
04991	6/9/98	GW05921TE	ISOPROPYLBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
04991	6/9/98	GW05921TE	METHYLENE CHLORIDE	5	B	UG/L	1	PLUME EXTENT	Real
04991	6/9/98	GW05921TE	NAPHTHALENE	1	U	UG/L	1	PLUME EXTENT	Real
04991	6/9/98	GW05921TE	n-BUTYLBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
04991	6/9/98	GW05921TE	n-PROPYLBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
04991	6/9/98	GW05921TE	o-CHLOROTOLUENE	1	U	UG/L	1	PLUME EXTENT	Real

**Appendix A: Groundwater Analytical Data - VOCs**

**Second Quarter 1998**

Location	Sample Date	Sample #	Analyte	Result	Qual.	Units	Det.Lim.	IMP Well Class	QC-Type
04991	6/9/98	GW05921TE	p-CHLOROTOLUENE	1	U	UG/L	1	PLUME EXTENT	Real
04991	6/9/98	GW05921TE	sec-BUTYLBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
04991	6/9/98	GW05921TE	STYRENE	1	U	UG/L	1	PLUME EXTENT	Real
04991	6/9/98	GW05921TE	tert-BUTYLBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
04991	6/9/98	GW05921TE	TETRACHLOROETHENE	1	U	UG/L	1	PLUME EXTENT	Real
04991	6/9/98	GW05921TE	TOLUENE	1	U	UG/L	1	PLUME EXTENT	Real
04991	6/9/98	GW05921TE	TOTAL XYLEMES	1	U	UG/L	1	PLUME EXTENT	Real
04991	6/9/98	GW05921TE	trans-1,2-DICHLOROETHENE	1	U	UG/L	1	PLUME EXTENT	Real
04991	6/9/98	GW05921TE	trans-1,3-DICHLOROPROPENE	1	U	UG/L	1	PLUME EXTENT	Real
04991	6/9/98	GW05921TE	TRICHLOROETHENE	1	U	UG/L	1	PLUME EXTENT	Real
04991	6/9/98	GW05921TE	TRICHLOROFUOROMETHANE	1	U	UG/L	1	PLUME EXTENT	Real
04991	6/9/98	GW05921TE	VINYL CHLORIDE	1	U	UG/L	1	PLUME EXTENT	Real
06091	4/23/98	GW05927TE	1,1,1,2-TETRACHLOROETHANE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
06091	4/23/98	GW05927TE	1,1,1-TRICHLOROETHANE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
06091	4/23/98	GW05927TE	1,1,2,2-TETRACHLOROETHANE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
06091	4/23/98	GW05927TE	1,1,2-TRICHLOROETHANE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
06091	4/23/98	GW05927TE	1,1-DICHLOROETHANE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
06091	4/23/98	GW05927TE	1,1-DICHLOROETHENE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
06091	4/23/98	GW05927TE	1,1-DICHLOROPROPENE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
06091	4/23/98	GW05927TE	1,2,3-TRICHLOROBENZENE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
06091	4/23/98	GW05927TE	1,2,3-TRICHLOROPROPANE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
06091	4/23/98	GW05927TE	1,2,4-TRICHLOROBENZENE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
06091	4/23/98	GW05927TE	1,2,4-TRIMETHYLBENZENE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
06091	4/23/98	GW05927TE	1,2-DIBROMO-3-CHLOROPROPANE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
06091	4/23/98	GW05927TE	1,2-DIBROMOETHANE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
06091	4/23/98	GW05927TE	1,2-DICHLOROBENZENE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
06091	4/23/98	GW05927TE	1,2-DICHLOROETHANE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
06091	4/23/98	GW05927TE	1,2-DICHLOROPROPANE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
06091	4/23/98	GW05927TE	1,3,5-TRIMETHYLBENZENE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
06091	4/23/98	GW05927TE	1,3-DICHLOROBENZENE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
06091	4/23/98	GW05927TE	1,3-DICHLOROPROPANE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
06091	4/23/98	GW05927TE	1,4-DICHLOROBENZENE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
06091	4/23/98	GW05927TE	2,2-DICHLOROPROPANE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
06091	4/23/98	GW05927TE	4-ISOPROPYLTOLUENE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
06091	4/23/98	GW05927TE	BENZENE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
06091	4/23/98	GW05927TE	BROMOBENZENE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
06091	4/23/98	GW05927TE	BROMOCHLOROMETHANE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
06091	4/23/98	GW05927TE	BROMODICHLOROMETHANE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
06091	4/23/98	GW05927TE	BROMOFORM	0.5	U	UG/L	0.5	PLUME EXTENT	Real
06091	4/23/98	GW05927TE	BROMOMETHANE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
06091	4/23/98	GW05927TE	CARBON TETRACHLORIDE	3		UG/L	0.5	PLUME EXTENT	Real
06091	4/23/98	GW05927TE	CHLOROBENZENE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
06091	4/23/98	GW05927TE	CHLOROETHANE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
06091	4/23/98	GW05927TE	CHLOROFORM	0.5	U	UG/L	0.5	PLUME EXTENT	Real
06091	4/23/98	GW05927TE	CHLOROMETHANE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
06091	4/23/98	GW05927TE	cis-1,2-DICHLOROETHENE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
06091	4/23/98	GW05927TE	cis-1,3-DICHLOROPROPENE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
06091	4/23/98	GW05927TE	DIBROMOCHLOROMETHANE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
06091	4/23/98	GW05927TE	DIBROMOMETHANE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
06091	4/23/98	GW05927TE	DICHLORODIFLUOROMETHANE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
06091	4/23/98	GW05927TE	ETHYLBENZENE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
06091	4/23/98	GW05927TE	HEXACHLOROBUTADIENE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
06091	4/23/98	GW05927TE	ISOPROPYLBENZENE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
06091	4/23/98	GW05927TE	m,p-XYLENE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
06091	4/23/98	GW05927TE	METHYLENE CHLORIDE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
06091	4/23/98	GW05927TE	NAPHTHALENE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
06091	4/23/98	GW05927TE	n-BUTYLBENZENE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
06091	4/23/98	GW05927TE	n-PROPYLBENZENE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
06091	4/23/98	GW05927TE	o-CHLOROTOLUENE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
06091	4/23/98	GW05927TE	o-XYLENE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
06091	4/23/98	GW05927TE	p-CHLOROTOLUENE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
06091	4/23/98	GW05927TE	sec-BUTYLBENZENE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
06091	4/23/98	GW05927TE	STYRENE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
06091	4/23/98	GW05927TE	tert-BUTYLBENZENE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
06091	4/23/98	GW05927TE	TETRACHLOROETHENE	1		UG/L	0.5	PLUME EXTENT	Real
06091	4/23/98	GW05927TE	TOLUENE	0.5	U	UG/L	0.5	PLUME EXTENT	Real

**Appendix A: Groundwater Analytical Data - VOCs**

**Second Quarter 1998**

Location	Sample Date	Sample #	Analyte	Result	Qual.	Units	Det.Lim.	IMP Well Class	QC-Type
06091	4/23/98	GW05927TE	trans-1,2-DICHLOROETHENE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
06091	4/23/98	GW05927TE	trans-1,3-DICHLOROPROPENE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
06091	4/23/98	GW05927TE	TRICHLOROETHENE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
06091	4/23/98	GW05927TE	TRICHLOROFLUOROMETHANE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
06091	4/23/98	GW05927TE	VINYL CHLORIDE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
08091	6/17/98	GW05930TE	1,1,1,2-TETRACHLOROETHANE	1	U	UG/L	1	PLUME EXTENT	Real
08091	6/17/98	GW05930TE	1,1,1-TRICHLOROETHANE	1	U	UG/L	1	PLUME EXTENT	Real
08091	6/17/98	GW05930TE	1,1,2,2-TETRACHLOROETHANE	1	U	UG/L	1	PLUME EXTENT	Real
08091	6/17/98	GW05930TE	1,1,2-TRICHLOROETHANE	1	U	UG/L	1	PLUME EXTENT	Real
08091	6/17/98	GW05930TE	1,1-DICHLOROETHANE	1	U	UG/L	1	PLUME EXTENT	Real
08091	6/17/98	GW05930TE	1,1-DICHLOROETHENE	1	U	UG/L	1	PLUME EXTENT	Real
08091	6/17/98	GW05930TE	1,1-DICHLOROPROPENE	1	U	UG/L	1	PLUME EXTENT	Real
08091	6/17/98	GW05930TE	1,2,3-TRICHLOROBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
08091	6/17/98	GW05930TE	1,2,3-TRICHLOROPROPANE	1	U	UG/L	1	PLUME EXTENT	Real
08091	6/17/98	GW05930TE	1,2,4-TRICHLOROBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
08091	6/17/98	GW05930TE	1,2,4-TRIMETHYLBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
08091	6/17/98	GW05930TE	1,2-DIBROMO-3-CHLOROPROPANE	1	U	UG/L	1	PLUME EXTENT	Real
08091	6/17/98	GW05930TE	1,2-DIBROMOETHANE	1	U	UG/L	1	PLUME EXTENT	Real
08091	6/17/98	GW05930TE	1,2-DICHLOROBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
08091	6/17/98	GW05930TE	1,2-DICHLOROETHANE	1	U	UG/L	1	PLUME EXTENT	Real
08091	6/17/98	GW05930TE	1,2-DICHLOROPROPANE	1	U	UG/L	1	PLUME EXTENT	Real
08091	6/17/98	GW05930TE	1,3,5-TRIMETHYLBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
08091	6/17/98	GW05930TE	1,3-DICHLOROBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
08091	6/17/98	GW05930TE	1,3-DICHLOROPROPANE	1	U	UG/L	1	PLUME EXTENT	Real
08091	6/17/98	GW05930TE	1,4-DICHLOROBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
08091	6/17/98	GW05930TE	2,2-DICHLOROPROPANE	1	U	UG/L	1	PLUME EXTENT	Real
08091	6/17/98	GW05930TE	4-ISOPROPYLTOLUENE	1	U	UG/L	1	PLUME EXTENT	Real
08091	6/17/98	GW05930TE	BENZENE	1	U	UG/L	1	PLUME EXTENT	Real
08091	6/17/98	GW05930TE	BROMOBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
08091	6/17/98	GW05930TE	BROMOCHLOROMETHANE	1	U	UG/L	1	PLUME EXTENT	Real
08091	6/17/98	GW05930TE	BROMODICHLOROMETHANE	1	U	UG/L	1	PLUME EXTENT	Real
08091	6/17/98	GW05930TE	BROMOFORM	1	U	UG/L	1	PLUME EXTENT	Real
08091	6/17/98	GW05930TE	BROMOMETHANE	1	U	UG/L	1	PLUME EXTENT	Real
08091	6/17/98	GW05930TE	CARBON TETRACHLORIDE	1			1	PLUME EXTENT	Real
08091	6/17/98	GW05930TE	CHLOROBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
08091	6/17/98	GW05930TE	CHLOROETHANE	1	U	UG/L	1	PLUME EXTENT	Real
08091	6/17/98	GW05930TE	CHLOROFORM	1	U	UG/L	1	PLUME EXTENT	Real
08091	6/17/98	GW05930TE	CHLOROMETHANE	1	U	UG/L	1	PLUME EXTENT	Real
08091	6/17/98	GW05930TE	cis-1,2-DICHLOROETHENE	1	U	UG/L	1	PLUME EXTENT	Real
08091	6/17/98	GW05930TE	cis-1,3-DICHLOROPROPENE	1	U	UG/L	1	PLUME EXTENT	Real
08091	6/17/98	GW05930TE	DIBROMOCHLOROMETHANE	1	U	UG/L	1	PLUME EXTENT	Real
08091	6/17/98	GW05930TE	DIBROMOMETHANE	1	U	UG/L	1	PLUME EXTENT	Real
08091	6/17/98	GW05930TE	DICHLORODIFLUOROMETHANE	1	U	UG/L	1	PLUME EXTENT	Real
08091	6/17/98	GW05930TE	ETHYLBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
08091	6/17/98	GW05930TE	HEXAChLOROBUTADIENE	1	U	UG/L	1	PLUME EXTENT	Real
08091	6/17/98	GW05930TE	ISOPROPYLBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
08091	6/17/98	GW05930TE	METHYLENE CHLORIDE	1	U	UG/L	1	PLUME EXTENT	Real
08091	6/17/98	GW05930TE	NAPHTHALENE	1	U	UG/L	1	PLUME EXTENT	Real
08091	6/17/98	GW05930TE	n-BUTYLBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
08091	6/17/98	GW05930TE	n-PROPYLBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
08091	6/17/98	GW05930TE	o-CHLOROTOLUENE	1	U	UG/L	1	PLUME EXTENT	Real
08091	6/17/98	GW05930TE	p-CHLOROTOLUENE	1	U	UG/L	1	PLUME EXTENT	Real
08091	6/17/98	GW05930TE	sec-BUTYLBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
08091	6/17/98	GW05930TE	STYRENE	1	U	UG/L	1	PLUME EXTENT	Real
08091	6/17/98	GW05930TE	tert-BUTYLBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
08091	6/17/98	GW05930TE	TETRACHLOROETHENE	0.8	J	UG/L	1	PLUME EXTENT	Real
08091	6/17/98	GW05930TE	TOLUENE	1	U	UG/L	1	PLUME EXTENT	Real
08091	6/17/98	GW05930TE	TOTAL XYLEMES	1	U	UG/L	1	PLUME EXTENT	Real
08091	6/17/98	GW05930TE	trans-1,2-DICHLOROETHENE	1	U	UG/L	1	PLUME EXTENT	Real
08091	6/17/98	GW05930TE	trans-1,3-DICHLOROPROPENE	1	U	UG/L	1	PLUME EXTENT	Real
08091	6/17/98	GW05930TE	TRICHLOROETHENE	1	U	UG/L	1	PLUME EXTENT	Real
08091	6/17/98	GW05930TE	TRICHLOROFLUOROMETHANE	1	U	UG/L	1	PLUME EXTENT	Real
08091	6/17/98	GW05930TE	VINYL CHLORIDE	1	U	UG/L	1	PLUME EXTENT	Real
10592	6/15/98	GW05935TE	1,1,1,2-TETRACHLOROETHANE	1	U	UG/L	1	PERF MONITORING	Real
10592	6/15/98	GW05935TE	1,1,1-TRICHLOROETHANE	1	U	UG/L	1	PERF MONITORING	Real
10592	6/15/98	GW05935TE	1,1,2,2-TETRACHLOROETHANE	1	U	UG/L	1	PERF MONITORING	Real

**Appendix A: Groundwater Analytical Data - VOCs**

**Second Quarter 1998**

Location	Sample Date	Sample #	Analyte	Result	Qual.	Units	Det.Lim.	IMP Well Class	QC-Type
10592	6/15/98	GW05935TE	1,1,2-TRICHLOROETHANE	1	U	UG/L	1	PERF MONITORING	Real
10592	6/15/98	GW05935TE	1,1-DICHLOROETHANE	1	U	UG/L	1	PERF MONITORING	Real
10592	6/15/98	GW05935TE	1,1-DICHLOROETHENE	1	U	UG/L	1	PERF MONITORING	Real
10592	6/15/98	GW05935TE	1,1-DICHLOROPROPENE	1	U	UG/L	1	PERF MONITORING	Real
10592	6/15/98	GW05935TE	1,2,3-TRICHLOROBENZENE	1	U	UG/L	1	PERF MONITORING	Real
10592	6/15/98	GW05935TE	1,2,3-TRICHLOROPROPANE	1	U	UG/L	1	PERF MONITORING	Real
10592	6/15/98	GW05935TE	1,2,4-TRICHLOROBENZENE	1	U	UG/L	1	PERF MONITORING	Real
10592	6/15/98	GW05935TE	1,2,4-TRIMETHYLBENZENE	1	U	UG/L	1	PERF MONITORING	Real
10592	6/15/98	GW05935TE	1,2-DIBROMO-3-CHLOROPROPANE	1	U	UG/L	1	PERF MONITORING	Real
10592	6/15/98	GW05935TE	1,2-DIBROMOETHANE	1	U	UG/L	1	PERF MONITORING	Real
10592	6/15/98	GW05935TE	1,2-DICHLOROBENZENE	1	U	UG/L	1	PERF MONITORING	Real
10592	6/15/98	GW05935TE	1,2-DICHLOROETHANE	1	U	UG/L	1	PERF MONITORING	Real
10592	6/15/98	GW05935TE	1,2-DICHLOROPROPANE	1	U	UG/L	1	PERF MONITORING	Real
10592	6/15/98	GW05935TE	1,3,5-TRIMETHYLBENZENE	1	U	UG/L	1	PERF MONITORING	Real
10592	6/15/98	GW05935TE	1,3-DICHLOROBENZENE	1	U	UG/L	1	PERF MONITORING	Real
10592	6/15/98	GW05935TE	1,3-DICHLOROPROPANE	1	U	UG/L	1	PERF MONITORING	Real
10592	6/15/98	GW05935TE	1,4-DICHLOROBENZENE	1	U	UG/L	1	PERF MONITORING	Real
10592	6/15/98	GW05935TE	2,2-DICHLOROPROPANE	1	U	UG/L	1	PERF MONITORING	Real
10592	6/15/98	GW05935TE	4-ISOPROPYL TOLUENE	1	U	UG/L	1	PERF MONITORING	Real
10592	6/15/98	GW05935TE	BENZENE	1	U	UG/L	1	PERF MONITORING	Real
10592	6/15/98	GW05935TE	BROMOBENZENE	1	U	UG/L	1	PERF MONITORING	Real
10592	6/15/98	GW05935TE	BROMOCHLOROMETHANE	1	U	UG/L	1	PERF MONITORING	Real
10592	6/15/98	GW05935TE	BROMODICHLOROMETHANE	1	U	UG/L	1	PERF MONITORING	Real
10592	6/15/98	GW05935TE	BROMOFORM	1	U	UG/L	1	PERF MONITORING	Real
10592	6/15/98	GW05935TE	BROMOMETHANE	1	U	UG/L	1	PERF MONITORING	Real
10592	6/15/98	GW05935TE	CARBON TETRACHLORIDE	1	U	UG/L	1	PERF MONITORING	Real
10592	6/15/98	GW05935TE	CHLOROBENZENE	1	U	UG/L	1	PERF MONITORING	Real
10592	6/15/98	GW05935TE	CHLOROETHANE	1	U	UG/L	1	PERF MONITORING	Real
10592	6/15/98	GW05935TE	CHLOROFORM	1	U	UG/L	1	PERF MONITORING	Real
10592	6/15/98	GW05935TE	CHLOROMETHANE	1	U	UG/L	1	PERF MONITORING	Real
10592	6/15/98	GW05935TE	cis-1,2-DICHLOROETHENE	1	U	UG/L	1	PERF MONITORING	Real
10592	6/15/98	GW05935TE	cis-1,3-DICHLOROPROPENE	1	U	UG/L	1	PERF MONITORING	Real
10592	6/15/98	GW05935TE	DIBROMOCHLOROMETHANE	1	U	UG/L	1	PERF MONITORING	Real
10592	6/15/98	GW05935TE	DIBROMOMETHANE	1	U	UG/L	1	PERF MONITORING	Real
10592	6/15/98	GW05935TE	DICHLORODIFLUOROMETHANE	1	U	UG/L	1	PERF MONITORING	Real
10592	6/15/98	GW05935TE	ETHYLBENZENE	1	U	UG/L	1	PERF MONITORING	Real
10592	6/15/98	GW05935TE	HEXA CHLOROBUTADIENE	1	U	UG/L	1	PERF MONITORING	Real
10592	6/15/98	GW05935TE	ISOPROPYL BENZENE	1	U	UG/L	1	PERF MONITORING	Real
10592	6/15/98	GW05935TE	METHYLENE CHLORIDE	4		UG/L	1	PERF MONITORING	Real
10592	6/15/98	GW05935TE	NAPHTHALENE	1	U	UG/L	1	PERF MONITORING	Real
10592	6/15/98	GW05935TE	n-BUTYL BENZENE	1	U	UG/L	1	PERF MONITORING	Real
10592	6/15/98	GW05935TE	n-PROPYL BENZENE	1	U	UG/L	1	PERF MONITORING	Real
10592	6/15/98	GW05935TE	o-CHLOROTOLUENE	1	U	UG/L	1	PERF MONITORING	Real
10592	6/15/98	GW05935TE	p-CHLOROTOLUENE	1	U	UG/L	1	PERF MONITORING	Real
10592	6/15/98	GW05935TE	sec-BUTYL BENZENE	1	U	UG/L	1	PERF MONITORING	Real
10592	6/15/98	GW05935TE	STYRENE	1	U	UG/L	1	PERF MONITORING	Real
10592	6/15/98	GW05935TE	tert-BUTYL BENZENE	1	U	UG/L	1	PERF MONITORING	Real
10592	6/15/98	GW05935TE	TETRA CHLOROETHENE	0.6	J	UG/L	1	PERF MONITORING	Real
10592	6/15/98	GW05935TE	TOLUENE	1	U	UG/L	1	PERF MONITORING	Real
10592	6/15/98	GW05935TE	TOTAL XYLEMES	1	U	UG/L	1	PERF MONITORING	Real
10592	6/15/98	GW05935TE	trans-1,2-DICHLOROETHENE	1	U	UG/L	1	PERF MONITORING	Real
10592	6/15/98	GW05935TE	trans-1,3-DICHLOROPROPENE	1	U	UG/L	1	PERF MONITORING	Real
10592	6/15/98	GW05935TE	TRICHLOROETHENE	1	U	UG/L	1	PERF MONITORING	Real
10592	6/15/98	GW05935TE	TRICHLOROFUOROMETHANE	1	U	UG/L	1	PERF MONITORING	Real
10592	6/15/98	GW05935TE	VINYL CHLORIDE	1	U	UG/L	1	PERF MONITORING	Real
10792	5/20/98	GW05937TE	1,1,1,2-TETRA CHLOROETHANE	1	U	UG/L	1	PERF MONITORING	Real
10792	5/20/98	GW05937TE	1,1,1-TRICHLOROETHANE	1	U	UG/L	1	PERF MONITORING	Real
10792	5/20/98	GW05937TE	1,1,2,2-TETRA CHLOROETHANE	1	U	UG/L	1	PERF MONITORING	Real
10792	5/20/98	GW05937TE	1,1,2-TRICHLOROETHANE	1	U	UG/L	1	PERF MONITORING	Real
10792	5/20/98	GW05937TE	1,1-DICHLOROETHANE	1	U	UG/L	1	PERF MONITORING	Real
10792	5/20/98	GW05937TE	1,1-DICHLOROETHENE	1	U	UG/L	1	PERF MONITORING	Real
10792	5/20/98	GW05937TE	1,1-DICHLOROPROPENE	1	U	UG/L	1	PERF MONITORING	Real
10792	5/20/98	GW05937TE	1,2,3-TRICHLOROBENZENE	1	U	UG/L	1	PERF MONITORING	Real
10792	5/20/98	GW05937TE	1,2,3-TRICHLOROPROPANE	1	U	UG/L	1	PERF MONITORING	Real
10792	5/20/98	GW05937TE	1,2,4-TRICHLOROBENZENE	1	U	UG/L	1	PERF MONITORING	Real
10792	5/20/98	GW05937TE	1,2,4-TRIMETHYLBENZENE	1	U	UG/L	1	PERF MONITORING	Real

**Appendix A: Groundwater Analytical Data - VOCs**

**Second Quarter 1998**

Location	Sample Date	Sample #	Analyte	Result	Qual.	Units	Det.Lim.	IMP Well Class	QC-Type
10792	5/20/98	GW05937TE	1,2-DIBROMO-3-CHLOROPROPANE	1	U	UG/L	1	PERF MONITORING	Real
10792	5/20/98	GW05937TE	1,2-DIBROMOETHANE	1	U	UG/L	1	PERF MONITORING	Real
10792	5/20/98	GW05937TE	1,2-DICHLOROBENZENE	1	U	UG/L	1	PERF MONITORING	Real
10792	5/20/98	GW05937TE	1,2-DICHLOROETHANE	1	U	UG/L	1	PERF MONITORING	Real
10792	5/20/98	GW05937TE	1,2-DICHLOROPROPANE	1	U	UG/L	1	PERF MONITORING	Real
10792	5/20/98	GW05937TE	1,3,5-TRIMETHYLBENZENE	1	U	UG/L	1	PERF MONITORING	Real
10792	5/20/98	GW05937TE	1,3-DICHLOROBENZENE	1	U	UG/L	1	PERF MONITORING	Real
10792	5/20/98	GW05937TE	1,3-DICHLOROPROPANE	1	U	UG/L	1	PERF MONITORING	Real
10792	5/20/98	GW05937TE	1,4-DICHLOROBENZENE	1	U	UG/L	1	PERF MONITORING	Real
10792	5/20/98	GW05937TE	2,2-DICHLOROPROPANE	1	U	UG/L	1	PERF MONITORING	Real
10792	5/20/98	GW05937TE	4-ISOPROPYLTOLUENE	1	U	UG/L	1	PERF MONITORING	Real
10792	5/20/98	GW05937TE	BENZENE	1	U	UG/L	1	PERF MONITORING	Real
10792	5/20/98	GW05937TE	BROMOBENZENE	1	U	UG/L	1	PERF MONITORING	Real
10792	5/20/98	GW05937TE	BROMOCHLOROMETHANE	1	U	UG/L	1	PERF MONITORING	Real
10792	5/20/98	GW05937TE	BROMODICHLOROMETHANE	1	U	UG/L	1	PERF MONITORING	Real
10792	5/20/98	GW05937TE	BROMOFORM	1	U	UG/L	1	PERF MONITORING	Real
10792	5/20/98	GW05937TE	BROMOMETHANE	1	U	UG/L	1	PERF MONITORING	Real
10792	5/20/98	GW05937TE	CARBON TETRACHLORIDE	1	U	UG/L	1	PERF MONITORING	Real
10792	5/20/98	GW05937TE	CHLOROBENZENE	1	U	UG/L	1	PERF MONITORING	Real
10792	5/20/98	GW05937TE	CHLOROETHANE	1	U	UG/L	1	PERF MONITORING	Real
10792	5/20/98	GW05937TE	CHLOROFORM	1	U	UG/L	1	PERF MONITORING	Real
10792	5/20/98	GW05937TE	CHLOROMETHANE	1	U	UG/L	1	PERF MONITORING	Real
10792	5/20/98	GW05937TE	cis-1,2-DICHLOROETHENE	1	U	UG/L	1	PERF MONITORING	Real
10792	5/20/98	GW05937TE	cis-1,3-DICHLOROPROPENE	1	U	UG/L	1	PERF MONITORING	Real
10792	5/20/98	GW05937TE	DIBROMOCHLOROMETHANE	1	U	UG/L	1	PERF MONITORING	Real
10792	5/20/98	GW05937TE	DIBROMOMETHANE	1	U	UG/L	1	PERF MONITORING	Real
10792	5/20/98	GW05937TE	DICHLORODIFLUOROMETHANE	1	U	UG/L	1	PERF MONITORING	Real
10792	5/20/98	GW05937TE	ETHYLBENZENE	1	U	UG/L	1	PERF MONITORING	Real
10792	5/20/98	GW05937TE	HEXACHLOROBUTADIENE	1	U	UG/L	1	PERF MONITORING	Real
10792	5/20/98	GW05937TE	ISOPROPYLBENZENE	1	U	UG/L	1	PERF MONITORING	Real
10792	5/20/98	GW05937TE	METHYLENE CHLORIDE	1	B	UG/L	1	PERF MONITORING	Real
10792	5/20/98	GW05937TE	NAPHTHALENE	1	U	UG/L	1	PERF MONITORING	Real
10792	5/20/98	GW05937TE	n-BUTYLBENZENE	1	U	UG/L	1	PERF MONITORING	Real
10792	5/20/98	GW05937TE	n-PROPYLBENZENE	1	U	UG/L	1	PERF MONITORING	Real
10792	5/20/98	GW05937TE	o-CHLOROTOLUENE	1	U	UG/L	1	PERF MONITORING	Real
10792	5/20/98	GW05937TE	p-CHLOROTOLUENE	1	U	UG/L	1	PERF MONITORING	Real
10792	5/20/98	GW05937TE	sec-BUTYLBENZENE	1	U	UG/L	1	PERF MONITORING	Real
10792	5/20/98	GW05937TE	STYRENE	1	U	UG/L	1	PERF MONITORING	Real
10792	5/20/98	GW05937TE	tert-BUTYLBENZENE	1	U	UG/L	1	PERF MONITORING	Real
10792	5/20/98	GW05937TE	TETRACHLOROETHENE	0.8	J	UG/L	1	PERF MONITORING	Real
10792	5/20/98	GW05937TE	TOLUENE	1	U	UG/L	1	PERF MONITORING	Real
10792	5/20/98	GW05937TE	TOTAL XYLEMES	1	U	UG/L	1	PERF MONITORING	Real
10792	5/20/98	GW05937TE	trans-1,2-DICHLOROETHENE	1	U	UG/L	1	PERF MONITORING	Real
10792	5/20/98	GW05937TE	trans-1,3-DICHLOROPROPENE	1	U	UG/L	1	PERF MONITORING	Real
10792	5/20/98	GW05937TE	TRICHLOROETHENE	1	U	UG/L	1	PERF MONITORING	Real
10792	5/20/98	GW05937TE	TRICHLOROFLUOROMETHANE	1	U	UG/L	1	PERF MONITORING	Real
10792	5/20/98	GW05937TE	VINYL CHLORIDE	1	U	UG/L	1	PERF MONITORING	Real
11891	6/11/98	GW05941TE	1,1,1,2-TETRACHLOROETHANE	1	U	UG/L	1	PERF MONITORING	Duplicate
11891	6/11/98	GW05941TE	1,1,1,2-TETRACHLOROETHANE	10	U	UG/L	10	PERF MONITORING	Duplicate
11891	6/11/98	GW05943TE	1,1,1,2-TETRACHLOROETHANE	1	U	UG/L	1	PERF MONITORING	Real
11891	6/11/98	GW05943TE	1,1,1,2-TETRACHLOROETHANE	10	U	UG/L	10	PERF MONITORING	Real
11891	6/11/98	GW05942TE	1,1,1,2-TETRACHLOROETHANE	1	U	UG/L	1	PERF MONITORING	Rinse
11891	6/11/98	GW05941TE	1,1,1-TRICHLOROETHANE	1	U	UG/L	1	PERF MONITORING	Duplicate
11891	6/11/98	GW05941TE	1,1,1-TRICHLOROETHANE	10	U	UG/L	10	PERF MONITORING	Duplicate
11891	6/11/98	GW05943TE	1,1,1-TRICHLOROETHANE	1	U	UG/L	1	PERF MONITORING	Real
11891	6/11/98	GW05943TE	1,1,1-TRICHLOROETHANE	10	U	UG/L	10	PERF MONITORING	Real
11891	6/11/98	GW05942TE	1,1,1-TRICHLOROETHANE	1	U	UG/L	1	PERF MONITORING	Rinse
11891	6/11/98	GW05941TE	1,1,2,2-TETRACHLOROETHANE	1	U	UG/L	1	PERF MONITORING	Duplicate
11891	6/11/98	GW05941TE	1,1,2,2-TETRACHLOROETHANE	10	U	UG/L	10	PERF MONITORING	Duplicate
11891	6/11/98	GW05943TE	1,1,2,2-TETRACHLOROETHANE	1	U	UG/L	1	PERF MONITORING	Real
11891	6/11/98	GW05943TE	1,1,2,2-TETRACHLOROETHANE	10	U	UG/L	10	PERF MONITORING	Real
11891	6/11/98	GW05942TE	1,1,2,2-TETRACHLOROETHANE	1	U	UG/L	1	PERF MONITORING	Rinse
11891	6/11/98	GW05941TE	1,1,2-TRICHLOROETHANE	1	U	UG/L	1	PERF MONITORING	Duplicate
11891	6/11/98	GW05941TE	1,1,2-TRICHLOROETHANE	10	U	UG/L	10	PERF MONITORING	Duplicate
11891	6/11/98	GW05941TE	1,1,2-TRICHLOROETHANE	1	U	UG/L	1	PERF MONITORING	Real
11891	6/11/98	GW05943TE	1,1,2-TRICHLOROETHANE	10	U	UG/L	10	PERF MONITORING	Duplicate
11891	6/11/98	GW05943TE	1,1,2-TRICHLOROETHANE	1	U	UG/L	1	PERF MONITORING	Real
11891	6/11/98	GW05942TE	1,1,2-TRICHLOROETHANE	10	U	UG/L	10	PERF MONITORING	Duplicate
11891	6/11/98	GW05941TE	1,1,2-TRICHLOROETHANE	1	U	UG/L	1	PERF MONITORING	Rinse
11891	6/11/98	GW05941TE	1,1,2-TRICHLOROETHANE	10	U	UG/L	10	PERF MONITORING	Duplicate
11891	6/11/98	GW05943TE	1,1,2-TRICHLOROETHANE	1	U	UG/L	1	PERF MONITORING	Real
11891	6/11/98	GW05943TE	1,1,2-TRICHLOROETHANE	10	U	UG/L	10	PERF MONITORING	Duplicate

## ***Appendix A: Groundwater Analytical Data - VOCs***

*Second Quarter 1998*

**Appendix A: Groundwater Analytical Data - VOCs**

**Second Quarter 1998**

Location	Sample Date	Sample #	Analyte	Result	Qual.	Units	Det.Lim.	IMP Well Class	QC-Type
11891	6/11/98	GW05941TE	1,3-DICHLOROBENZENE	1	U	UG/L	1	PERF MONITORING	Duplicate
11891	6/11/98	GW05941TE	1,3-DICHLOROBENZENE	10	U	UG/L	10	PERF MONITORING	Duplicate
11891	6/11/98	GW05943TE	1,3-DICHLOROBENZENE	1	U	UG/L	1	PERF MONITORING	Real
11891	6/11/98	GW05943TE	1,3-DICHLOROBENZENE	10	U	UG/L	10	PERF MONITORING	Real
11891	6/11/98	GW05942TE	1,3-DICHLOROBENZENE	1	U	UG/L	1	PERF MONITORING	Rinse
11891	6/11/98	GW05941TE	1,3-DICHLOROPROPANE	1	U	UG/L	1	PERF MONITORING	Duplicate
11891	6/11/98	GW05941TE	1,3-DICHLOROPROPANE	10	U	UG/L	10	PERF MONITORING	Duplicate
11891	6/11/98	GW05943TE	1,3-DICHLOROPROPANE	1	U	UG/L	1	PERF MONITORING	Real
11891	6/11/98	GW05943TE	1,3-DICHLOROPROPANE	10	U	UG/L	10	PERF MONITORING	Real
11891	6/11/98	GW05942TE	1,3-DICHLOROPROPANE	1	U	UG/L	1	PERF MONITORING	Rinse
11891	6/11/98	GW05941TE	1,4-DICHLOROBENZENE	1	U	UG/L	1	PERF MONITORING	Duplicate
11891	6/11/98	GW05941TE	1,4-DICHLOROBENZENE	10	U	UG/L	10	PERF MONITORING	Duplicate
11891	6/11/98	GW05943TE	1,4-DICHLOROBENZENE	1	U	UG/L	1	PERF MONITORING	Real
11891	6/11/98	GW05943TE	1,4-DICHLOROBENZENE	10	U	UG/L	10	PERF MONITORING	Real
11891	6/11/98	GW05942TE	1,4-DICHLOROBENZENE	1	U	UG/L	1	PERF MONITORING	Rinse
11891	6/11/98	GW05941TE	2,2-DICHLOROPROPANE	1	U	UG/L	1	PERF MONITORING	Duplicate
11891	6/11/98	GW05941TE	2,2-DICHLOROPROPANE	10	U	UG/L	10	PERF MONITORING	Duplicate
11891	6/11/98	GW05943TE	2,2-DICHLOROPROPANE	1	U	UG/L	1	PERF MONITORING	Real
11891	6/11/98	GW05943TE	2,2-DICHLOROPROPANE	10	U	UG/L	10	PERF MONITORING	Real
11891	6/11/98	GW05942TE	2,2-DICHLOROPROPANE	1	U	UG/L	1	PERF MONITORING	Rinse
11891	6/11/98	GW05941TE	4-ISOPROPYLtoluene	1	U	UG/L	1	PERF MONITORING	Duplicate
11891	6/11/98	GW05941TE	4-ISOPROPYLtoluene	10	U	UG/L	10	PERF MONITORING	Duplicate
11891	6/11/98	GW05943TE	4-ISOPROPYLtoluene	1	U	UG/L	1	PERF MONITORING	Real
11891	6/11/98	GW05943TE	4-ISOPROPYLtoluene	10	U	UG/L	10	PERF MONITORING	Real
11891	6/11/98	GW05942TE	4-ISOPROPYLtoluene	1	U	UG/L	1	PERF MONITORING	Rinse
11891	6/11/98	GW05941TE	BENZENE	1	U	UG/L	10	PERF MONITORING	Duplicate
11891	6/11/98	GW05941TE	BENZENE	10	U	UG/L	10	PERF MONITORING	Duplicate
11891	6/11/98	GW05943TE	BENZENE	1	U	UG/L	1	PERF MONITORING	Real
11891	6/11/98	GW05943TE	BENZENE	10	U	UG/L	10	PERF MONITORING	Real
11891	6/11/98	GW05942TE	BENZENE	1	U	UG/L	1	PERF MONITORING	Rinse
11891	6/11/98	GW05941TE	BROMOBENZENE	1	U	UG/L	1	PERF MONITORING	Duplicate
11891	6/11/98	GW05941TE	BROMOBENZENE	10	U	UG/L	10	PERF MONITORING	Duplicate
11891	6/11/98	GW05943TE	BROMOBENZENE	1	U	UG/L	1	PERF MONITORING	Real
11891	6/11/98	GW05943TE	BROMOBENZENE	10	U	UG/L	10	PERF MONITORING	Real
11891	6/11/98	GW05942TE	BROMOBENZENE	1	U	UG/L	1	PERF MONITORING	Rinse
11891	6/11/98	GW05941TE	BROMOCHLOROMETHANE	1	U	UG/L	10	PERF MONITORING	Duplicate
11891	6/11/98	GW05941TE	BROMOCHLOROMETHANE	10	U	UG/L	10	PERF MONITORING	Duplicate
11891	6/11/98	GW05943TE	BROMOCHLOROMETHANE	1	U	UG/L	1	PERF MONITORING	Real
11891	6/11/98	GW05943TE	BROMOCHLOROMETHANE	10	U	UG/L	10	PERF MONITORING	Real
11891	6/11/98	GW05942TE	BROMOCHLOROMETHANE	1	U	UG/L	1	PERF MONITORING	Rinse
11891	6/11/98	GW05941TE	BROMODICHLOROMETHANE	1	U	UG/L	10	PERF MONITORING	Duplicate
11891	6/11/98	GW05941TE	BROMODICHLOROMETHANE	10	U	UG/L	10	PERF MONITORING	Duplicate
11891	6/11/98	GW05943TE	BROMODICHLOROMETHANE	1	U	UG/L	1	PERF MONITORING	Real
11891	6/11/98	GW05943TE	BROMODICHLOROMETHANE	10	U	UG/L	10	PERF MONITORING	Real
11891	6/11/98	GW05942TE	BROMODICHLOROMETHANE	1	U	UG/L	1	PERF MONITORING	Rinse
11891	6/11/98	GW05941TE	BROMOFORM	1	U	UG/L	1	PERF MONITORING	Duplicate
11891	6/11/98	GW05941TE	BROMOFORM	10	U	UG/L	10	PERF MONITORING	Duplicate
11891	6/11/98	GW05943TE	BROMOFORM	1	U	UG/L	1	PERF MONITORING	Real
11891	6/11/98	GW05943TE	BROMOFORM	10	U	UG/L	10	PERF MONITORING	Real
11891	6/11/98	GW05942TE	BROMOFORM	1	U	UG/L	1	PERF MONITORING	Rinse
11891	6/11/98	GW05941TE	BROMOMETHANE	1	U	UG/L	1	PERF MONITORING	Duplicate
11891	6/11/98	GW05941TE	BROMOMETHANE	10	U	UG/L	10	PERF MONITORING	Duplicate
11891	6/11/98	GW05943TE	BROMOMETHANE	1	U	UG/L	1	PERF MONITORING	Real
11891	6/11/98	GW05943TE	BROMOMETHANE	10	U	UG/L	10	PERF MONITORING	Real
11891	6/11/98	GW05942TE	BROMOMETHANE	1	U	UG/L	1	PERF MONITORING	Rinse
11891	6/11/98	GW05941TE	CARBON TETRACHLORIDE	160	D	UG/L	10	PERF MONITORING	Duplicate
11891	6/11/98	GW05941TE	CARBON TETRACHLORIDE	210		UG/L	1	PERF MONITORING	Duplicate
11891	6/11/98	GW05943TE	CARBON TETRACHLORIDE	180	D	UG/L	10	PERF MONITORING	Real
11891	6/11/98	GW05943TE	CARBON TETRACHLORIDE	200		UG/L	1	PERF MONITORING	Real
11891	6/11/98	GW05942TE	CARBON TETRACHLORIDE	1	U	UG/L	1	PERF MONITORING	Rinse
11891	6/11/98	GW05941TE	CHLOROBENZENE	1	U	UG/L	1	PERF MONITORING	Duplicate
11891	6/11/98	GW05941TE	CHLOROBENZENE	10	U	UG/L	10	PERF MONITORING	Duplicate
11891	6/11/98	GW05943TE	CHLOROBENZENE	1	U	UG/L	1	PERF MONITORING	Real
11891	6/11/98	GW05943TE	CHLOROBENZENE	10	U	UG/L	10	PERF MONITORING	Real
11891	6/11/98	GW05942TE	CHLOROBENZENE	1	U	UG/L	1	PERF MONITORING	Rinse
11891	6/11/98	GW05941TE	CHLOROETHANE	1	U	UG/L	1	PERF MONITORING	Duplicate

## Appendix A: Groundwater Analytical Data - VOCs

Second Quarter 1998

Location	Sample Date	Sample #	Analyte	Result	Qual.	Units	Det.Lim.	IMP Well Class	QC-Type
11891	6/11/98	GW05941TE	CHLOROETHANE	10	U	UG/L	10	PERF MONITORING	Duplicate
11891	6/11/98	GW05943TE	CHLOROETHANE	1	U	UG/L	1	PERF MONITORING	Real
11891	6/11/98	GW05943TE	CHLOROETHANE	10	U	UG/L	10	PERF MONITORING	Real
11891	6/11/98	GW05942TE	CHLOROETHANE	1	U	UG/L	1	PERF MONITORING	Rinse
11891	6/11/98	GW05941TE	CHLOROFORM	8	JD	UG/L	10	PERF MONITORING	Duplicate
11891	6/11/98	GW05941TE	CHLOROFORM	9		UG/L	1	PERF MONITORING	Duplicate
11891	6/11/98	GW05943TE	CHLOROFORM	8	JD	UG/L	10	PERF MONITORING	Real
11891	6/11/98	GW05943TE	CHLOROFORM	8		UG/L	1	PERF MONITORING	Real
11891	6/11/98	GW05942TE	CHLOROFORM	1	U	UG/L	1	PERF MONITORING	Rinse
11891	6/11/98	GW05941TE	CHLOROMETHANE	1	U	UG/L	1	PERF MONITORING	Duplicate
11891	6/11/98	GW05941TE	CHLOROMETHANE	10	U	UG/L	10	PERF MONITORING	Duplicate
11891	6/11/98	GW05943TE	CHLOROMETHANE	1	U	UG/L	1	PERF MONITORING	Real
11891	6/11/98	GW05943TE	CHLOROMETHANE	10	U	UG/L	10	PERF MONITORING	Real
11891	6/11/98	GW05942TE	CHLOROMETHANE	1	U	UG/L	1	PERF MONITORING	Rinse
11891	6/11/98	GW05941TE	cis-1,2-DICHLOROETHENE	8	JD	UG/L	10	PERF MONITORING	Duplicate
11891	6/11/98	GW05941TE	cis-1,2-DICHLOROETHENE	9		UG/L	1	PERF MONITORING	Duplicate
11891	6/11/98	GW05943TE	cis-1,2-DICHLOROETHENE	8		UG/L	1	PERF MONITORING	Real
11891	6/11/98	GW05943TE	cis-1,2-DICHLOROETHENE	9	JD	UG/L	10	PERF MONITORING	Real
11891	6/11/98	GW05942TE	cis-1,2-DICHLOROETHENE	1	U	UG/L	1	PERF MONITORING	Rinse
11891	6/11/98	GW05941TE	cis-1,3-DICHLOROPROPENE	1	U	UG/L	1	PERF MONITORING	Duplicate
11891	6/11/98	GW05941TE	cis-1,3-DICHLOROPROPENE	10	U	UG/L	10	PERF MONITORING	Duplicate
11891	6/11/98	GW05943TE	cis-1,3-DICHLOROPROPENE	1	U	UG/L	1	PERF MONITORING	Real
11891	6/11/98	GW05943TE	cis-1,3-DICHLOROPROPENE	10	U	UG/L	10	PERF MONITORING	Real
11891	6/11/98	GW05942TE	cis-1,3-DICHLOROPROPENE	1	U	UG/L	1	PERF MONITORING	Rinse
11891	6/11/98	GW05941TE	DIBROMOCHLOROMETHANE	1	U	UG/L	1	PERF MONITORING	Duplicate
11891	6/11/98	GW05941TE	DIBROMOCHLOROMETHANE	10	U	UG/L	10	PERF MONITORING	Duplicate
11891	6/11/98	GW05943TE	DIBROMOCHLOROMETHANE	1	U	UG/L	1	PERF MONITORING	Real
11891	6/11/98	GW05943TE	DIBROMOCHLOROMETHANE	10	U	UG/L	10	PERF MONITORING	Real
11891	6/11/98	GW05943TE	DIBROMOCHLOROMETHANE	1	U	UG/L	1	PERF MONITORING	Rinse
11891	6/11/98	GW05943TE	DIBROMOMETHANE	1	U	UG/L	10	PERF MONITORING	Duplicate
11891	6/11/98	GW05941TE	DIBROMOMETHANE	10	U	UG/L	10	PERF MONITORING	Real
11891	6/11/98	GW05943TE	DIBROMOMETHANE	1	U	UG/L	1	PERF MONITORING	Rinse
11891	6/11/98	GW05942TE	DIBROMOMETHANE	1	U	UG/L	1	PERF MONITORING	Duplicate
11891	6/11/98	GW05941TE	DICHLORODIFLUOROMETHANE	1	U	UG/L	1	PERF MONITORING	Duplicate
11891	6/11/98	GW05941TE	DICHLORODIFLUOROMETHANE	10	U	UG/L	10	PERF MONITORING	Duplicate
11891	6/11/98	GW05943TE	DICHLORODIFLUOROMETHANE	1	U	UG/L	1	PERF MONITORING	Real
11891	6/11/98	GW05943TE	DICHLORODIFLUOROMETHANE	10	U	UG/L	10	PERF MONITORING	Real
11891	6/11/98	GW05942TE	DICHLORODIFLUOROMETHANE	1	U	UG/L	1	PERF MONITORING	Rinse
11891	6/11/98	GW05941TE	ETHYLBENZENE	1	U	UG/L	1	PERF MONITORING	Duplicate
11891	6/11/98	GW05941TE	ETHYLBENZENE	10	U	UG/L	10	PERF MONITORING	Duplicate
11891	6/11/98	GW05943TE	ETHYLBENZENE	1	U	UG/L	1	PERF MONITORING	Real
11891	6/11/98	GW05943TE	ETHYLBENZENE	10	U	UG/L	10	PERF MONITORING	Real
11891	6/11/98	GW05942TE	ETHYLBENZENE	1	U	UG/L	1	PERF MONITORING	Rinse
11891	6/11/98	GW05941TE	HEXACHLOROBUTADIENE	1	U	UG/L	1	PERF MONITORING	Duplicate
11891	6/11/98	GW05941TE	HEXACHLOROBUTADIENE	10	U	UG/L	10	PERF MONITORING	Duplicate
11891	6/11/98	GW05943TE	HEXACHLOROBUTADIENE	1	U	UG/L	1	PERF MONITORING	Real
11891	6/11/98	GW05943TE	HEXACHLOROBUTADIENE	10	U	UG/L	10	PERF MONITORING	Real
11891	6/11/98	GW05942TE	HEXACHLOROBUTADIENE	1	U	UG/L	1	PERF MONITORING	Rinse
11891	6/11/98	GW05941TE	HEXACHLOROBUTADIENE	1	U	UG/L	10	PERF MONITORING	Duplicate
11891	6/11/98	GW05941TE	ISOPROPYLBENZENE	10	U	UG/L	10	PERF MONITORING	Duplicate
11891	6/11/98	GW05941TE	ISOPROPYLBENZENE	1	U	UG/L	1	PERF MONITORING	Real
11891	6/11/98	GW05943TE	ISOPROPYLBENZENE	1	U	UG/L	10	PERF MONITORING	Duplicate
11891	6/11/98	GW05943TE	ISOPROPYLBENZENE	10	U	UG/L	1	PERF MONITORING	Real
11891	6/11/98	GW05942TE	ISOPROPYLBENZENE	1	U	UG/L	1	PERF MONITORING	Rinse
11891	6/11/98	GW05941TE	METHYLENE CHLORIDE	1	U	UG/L	1	PERF MONITORING	Duplicate
11891	6/11/98	GW05941TE	METHYLENE CHLORIDE	10	U	UG/L	10	PERF MONITORING	Duplicate
11891	6/11/98	GW05943TE	METHYLENE CHLORIDE	1	U	UG/L	1	PERF MONITORING	Real
11891	6/11/98	GW05943TE	METHYLENE CHLORIDE	10	U	UG/L	10	PERF MONITORING	Real
11891	6/11/98	GW05942TE	METHYLENE CHLORIDE	1	U	UG/L	1	PERF MONITORING	Rinse
11891	6/11/98	GW05941TE	NAPHTHALENE	1	U	UG/L	1	PERF MONITORING	Duplicate
11891	6/11/98	GW05941TE	NAPHTHALENE	10	U	UG/L	10	PERF MONITORING	Duplicate
11891	6/11/98	GW05943TE	NAPHTHALENE	1	U	UG/L	1	PERF MONITORING	Real
11891	6/11/98	GW05943TE	NAPHTHALENE	10	U	UG/L	10	PERF MONITORING	Real
11891	6/11/98	GW05942TE	NAPHTHALENE	1	U	UG/L	1	PERF MONITORING	Rinse
11891	6/11/98	GW05941TE	n-BUTYLBENZENE	1	U	UG/L	1	PERF MONITORING	Duplicate
11891	6/11/98	GW05941TE	n-BUTYLBENZENE	10	U	UG/L	10	PERF MONITORING	Duplicate

**Appendix A: Groundwater Analytical Data - VOCs**

**Second Quarter 1998**

Location	Sample Date	Sample #	Analyte	Result	Qual.	Units	Det.Lim.	IMP Well Class	QC-Type
11891	6/11/98	GW05943TE	n-BUTYLBENZENE	1	U	UG/L	1	PERF MONITORING	Real
11891	6/11/98	GW05943TE	n-BUTYLBENZENE	10	U	UG/L	10	PERF MONITORING	Real
11891	6/11/98	GW05942TE	n-BUTYLBENZENE	1	U	UG/L	1	PERF MONITORING	Rinse
11891	6/11/98	GW05941TE	n-PROPYLBENZENE	1	U	UG/L	1	PERF MONITORING	Duplicate
11891	6/11/98	GW05941TE	n-PROPYLBENZENE	10	U	UG/L	10	PERF MONITORING	Duplicate
11891	6/11/98	GW05943TE	n-PROPYLBENZENE	1	U	UG/L	1	PERF MONITORING	Real
11891	6/11/98	GW05943TE	n-PROPYLBENZENE	10	U	UG/L	10	PERF MONITORING	Real
11891	6/11/98	GW05942TE	n-PROPYLBENZENE	1	U	UG/L	1	PERF MONITORING	Rinse
11891	6/11/98	GW05941TE	o-CHLOROTOLUENE	1	U	UG/L	1	PERF MONITORING	Duplicate
11891	6/11/98	GW05941TE	o-CHLOROTOLUENE	10	U	UG/L	10	PERF MONITORING	Duplicate
11891	6/11/98	GW05943TE	o-CHLOROTOLUENE	1	U	UG/L	1	PERF MONITORING	Real
11891	6/11/98	GW05943TE	o-CHLOROTOLUENE	10	U	UG/L	10	PERF MONITORING	Real
11891	6/11/98	GW05942TE	o-CHLOROTOLUENE	1	U	UG/L	1	PERF MONITORING	Rinse
11891	6/11/98	GW05941TE	p-CHLOROTOLUENE	1	U	UG/L	1	PERF MONITORING	Duplicate
11891	6/11/98	GW05941TE	p-CHLOROTOLUENE	10	U	UG/L	10	PERF MONITORING	Duplicate
11891	6/11/98	GW05943TE	p-CHLOROTOLUENE	1	U	UG/L	1	PERF MONITORING	Real
11891	6/11/98	GW05942TE	p-CHLOROTOLUENE	10	U	UG/L	10	PERF MONITORING	Real
11891	6/11/98	GW05941TE	sec-BUTYLBENZENE	1	U	UG/L	1	PERF MONITORING	Rinse
11891	6/11/98	GW05941TE	sec-BUTYLBENZENE	10	U	UG/L	10	PERF MONITORING	Duplicate
11891	6/11/98	GW05943TE	sec-BUTYLBENZENE	1	U	UG/L	1	PERF MONITORING	Real
11891	6/11/98	GW05943TE	sec-BUTYLBENZENE	10	U	UG/L	10	PERF MONITORING	Real
11891	6/11/98	GW05942TE	sec-BUTYLBENZENE	1	U	UG/L	1	PERF MONITORING	Rinse
11891	6/11/98	GW05941TE	STYRENE	1	U	UG/L	1	PERF MONITORING	Duplicate
11891	6/11/98	GW05941TE	STYRENE	10	U	UG/L	10	PERF MONITORING	Duplicate
11891	6/11/98	GW05943TE	STYRENE	1	U	UG/L	1	PERF MONITORING	Real
11891	6/11/98	GW05943TE	STYRENE	10	U	UG/L	10	PERF MONITORING	Real
11891	6/11/98	GW05942TE	STYRENE	1	U	UG/L	1	PERF MONITORING	Real
11891	6/11/98	GW05941TE	tert-BUTYLBENZENE	1	U	UG/L	1	PERF MONITORING	Duplicate
11891	6/11/98	GW05941TE	tert-BUTYLBENZENE	10	U	UG/L	10	PERF MONITORING	Duplicate
11891	6/11/98	GW05943TE	tert-BUTYLBENZENE	1	U	UG/L	1	PERF MONITORING	Real
11891	6/11/98	GW05943TE	tert-BUTYLBENZENE	10	U	UG/L	10	PERF MONITORING	Real
11891	6/11/98	GW05942TE	tert-BUTYLBENZENE	1	U	UG/L	1	PERF MONITORING	Rinse
11891	6/11/98	GW05941TE	TETRACHLOROETHENE	140		UG/L	1	PERF MONITORING	Duplicate
11891	6/11/98	GW05941TE	TETRACHLOROETHENE	86	D	UG/L	10	PERF MONITORING	Duplicate
11891	6/11/98	GW05943TE	TETRACHLOROETHENE	120		UG/L	1	PERF MONITORING	Real
11891	6/11/98	GW05943TE	TETRACHLOROETHENE	92	D	UG/L	10	PERF MONITORING	Real
11891	6/11/98	GW05942TE	TETRACHLOROETHENE	1	U	UG/L	1	PERF MONITORING	Rinse
11891	6/11/98	GW05941TE	TOLUENE	1	U	UG/L	1	PERF MONITORING	Duplicate
11891	6/11/98	GW05941TE	TOLUENE	10	U	UG/L	10	PERF MONITORING	Duplicate
11891	6/11/98	GW05943TE	TOLUENE	1	U	UG/L	1	PERF MONITORING	Real
11891	6/11/98	GW05943TE	TOLUENE	10	U	UG/L	10	PERF MONITORING	Real
11891	6/11/98	GW05942TE	TOLUENE	1	U	UG/L	1	PERF MONITORING	Rinse
11891	6/11/98	GW05941TE	TOTAL XYLEMES	1	U	UG/L	1	PERF MONITORING	Duplicate
11891	6/11/98	GW05941TE	TOTAL XYLEMES	10	U	UG/L	10	PERF MONITORING	Duplicate
11891	6/11/98	GW05943TE	TOTAL XYLEMES	1	U	UG/L	1	PERF MONITORING	Real
11891	6/11/98	GW05943TE	TOTAL XYLEMES	10	U	UG/L	10	PERF MONITORING	Real
11891	6/11/98	GW05942TE	TOTAL XYLEMES	1	U	UG/L	1	PERF MONITORING	Rinse
11891	6/11/98	GW05941TE	trans-1,2-DICHLOROETHENE	1	U	UG/L	1	PERF MONITORING	Duplicate
11891	6/11/98	GW05941TE	trans-1,2-DICHLOROETHENE	10	U	UG/L	10	PERF MONITORING	Duplicate
11891	6/11/98	GW05943TE	trans-1,2-DICHLOROETHENE	1	U	UG/L	1	PERF MONITORING	Real
11891	6/11/98	GW05943TE	trans-1,2-DICHLOROETHENE	10	U	UG/L	10	PERF MONITORING	Real
11891	6/11/98	GW05942TE	trans-1,2-DICHLOROETHENE	1	U	UG/L	1	PERF MONITORING	Rinse
11891	6/11/98	GW05941TE	trans-1,3-DICHLOROPROPENE	1	U	UG/L	1	PERF MONITORING	Duplicate
11891	6/11/98	GW05941TE	trans-1,3-DICHLOROPROPENE	10	U	UG/L	10	PERF MONITORING	Duplicate
11891	6/11/98	GW05943TE	trans-1,3-DICHLOROPROPENE	1	U	UG/L	1	PERF MONITORING	Real
11891	6/11/98	GW05943TE	trans-1,3-DICHLOROPROPENE	10	U	UG/L	10	PERF MONITORING	Real
11891	6/11/98	GW05942TE	trans-1,3-DICHLOROPROPENE	1	U	UG/L	1	PERF MONITORING	Rinse
11891	6/11/98	GW05941TE	trans-1,3-DICHLOROPROPENE	10	U	UG/L	10	PERF MONITORING	Duplicate
11891	6/11/98	GW05941TE	TRICHLOROETHENE	20	D	UG/L	1	PERF MONITORING	Duplicate
11891	6/11/98	GW05941TE	TRICHLOROETHENE	26		UG/L	1	PERF MONITORING	Duplicate
11891	6/11/98	GW05943TE	TRICHLOROETHENE	21	D	UG/L	10	PERF MONITORING	Real
11891	6/11/98	GW05943TE	TRICHLOROETHENE	24		UG/L	1	PERF MONITORING	Real
11891	6/11/98	GW05942TE	TRICHLOROETHENE	1	U	UG/L	1	PERF MONITORING	Rinse
11891	6/11/98	GW05941TE	TRICHLOROFLUOROMETHANE	1	U	UG/L	1	PERF MONITORING	Duplicate
11891	6/11/98	GW05941TE	TRICHLOROFLUOROMETHANE	10	U	UG/L	10	PERF MONITORING	Duplicate
11891	6/11/98	GW05943TE	TRICHLOROFLUOROMETHANE	1	U	UG/L	1	PERF MONITORING	Real

**Appendix A: Groundwater Analytical Data - VOCs**

**Second Quarter 1998**

Location	Sample Date	Sample #	Analyte	Result	Qual.	Units	Det.Lim.	IMP Well Class	QC-Type
11891	6/11/98	GW05943TE	TRICHLOROFLUOROMETHANE	10	U	UG/L	10	PERF MONITORING	Real
11891	6/11/98	GW05942TE	TRICHLOROFLUOROMETHANE	1	U	UG/L	1	PERF MONITORING	Rinse
11891	6/11/98	GW05941TE	VINYL CHLORIDE	1	U	UG/L	1	PERF MONITORING	Duplicate
11891	6/11/98	GW05941TE	VINYL CHLORIDE	10	U	UG/L	10	PERF MONITORING	Duplicate
11891	6/11/98	GW05943TE	VINYL CHLORIDE	1	U	UG/L	1	PERF MONITORING	Real
11891	6/11/98	GW05943TE	VINYL CHLORIDE	10	U	UG/L	10	PERF MONITORING	Real
11891	6/11/98	GW05942TE	VINYL CHLORIDE	1	U	UG/L	1	PERF MONITORING	Rinse
12191	4/28/98	GW05945TE	1,1,1,2-TETRACHLOROETHANE	0.5	U	UG/L	0.5	PERF MONITORING	Duplicate
12191	4/28/98	GW05944TE	1,1,1,2-TETRACHLOROETHANE	0.5	U	UG/L	0.5	PERF MONITORING	Real
12191	4/28/98	GW05946TE	1,1,1,2-TETRACHLOROETHANE	0.5	U	UG/L	0.5	PERF MONITORING	Rinse
12191	4/28/98	GW05945TE	1,1,1-TRICHLOROETHANE	5		UG/L	0.5	PERF MONITORING	Duplicate
12191	4/28/98	GW05944TE	1,1,1-TRICHLOROETHANE	6		UG/L	0.5	PERF MONITORING	Real
12191	4/28/98	GW05946TE	1,1,1-TRICHLOROETHANE	0.5	U	UG/L	0.5	PERF MONITORING	Rinse
12191	4/28/98	GW05945TE	1,1,2,2-TETRACHLOROETHANE	0.5	U	UG/L	0.5	PERF MONITORING	Duplicate
12191	4/28/98	GW05944TE	1,1,2,2-TETRACHLOROETHANE	0.5	U	UG/L	0.5	PERF MONITORING	Real
12191	4/28/98	GW05946TE	1,1,2,2-TETRACHLOROETHANE	0.5	U	UG/L	0.5	PERF MONITORING	Rinse
12191	4/28/98	GW05945TE	1,1,2-TRICHLOROETHANE	0.5	U	UG/L	0.5	PERF MONITORING	Duplicate
12191	4/28/98	GW05944TE	1,1,2-TRICHLOROETHANE	0.5	U	UG/L	0.5	PERF MONITORING	Real
12191	4/28/98	GW05946TE	1,1,2-TRICHLOROETHANE	0.5	U	UG/L	0.5	PERF MONITORING	Rinse
12191	4/28/98	GW05945TE	1,1-DICHLOROETHANE	0.5	U	UG/L	0.5	PERF MONITORING	Duplicate
12191	4/28/98	GW05944TE	1,1-DICHLOROETHANE	0.5	U	UG/L	0.5	PERF MONITORING	Real
12191	4/28/98	GW05946TE	1,1-DICHLOROETHANE	0.5	U	UG/L	0.5	PERF MONITORING	Rinse
12191	4/28/98	GW05945TE	1,1-DICHLOROETHENE	6		UG/L	0.5	PERF MONITORING	Duplicate
12191	4/28/98	GW05944TE	1,1-DICHLOROETHENE	7		UG/L	0.5	PERF MONITORING	Real
12191	4/28/98	GW05946TE	1,1-DICHLOROETHENE	0.5	U	UG/L	0.5	PERF MONITORING	Rinse
12191	4/28/98	GW05945TE	1,1-DICHLOROPROPENE	0.5	U	UG/L	0.5	PERF MONITORING	Duplicate
12191	4/28/98	GW05944TE	1,1-DICHLOROPROPENE	0.5	U	UG/L	0.5	PERF MONITORING	Real
12191	4/28/98	GW05946TE	1,1-DICHLOROPROPENE	0.5	U	UG/L	0.5	PERF MONITORING	Rinse
12191	4/28/98	GW05945TE	1,2,3-TRICHLOROBENZENE	0.5	U	UG/L	0.5	PERF MONITORING	Duplicate
12191	4/28/98	GW05944TE	1,2,3-TRICHLOROBENZENE	0.5	U	UG/L	0.5	PERF MONITORING	Real
12191	4/28/98	GW05946TE	1,2,3-TRICHLOROBENZENE	0.5	U	UG/L	0.5	PERF MONITORING	Rinse
12191	4/28/98	GW05945TE	1,2,3-TRICHLOROPROPANE	0.5	U	UG/L	0.5	PERF MONITORING	Duplicate
12191	4/28/98	GW05944TE	1,2,3-TRICHLOROPROPANE	0.5	U	UG/L	0.5	PERF MONITORING	Real
12191	4/28/98	GW05946TE	1,2,3-TRICHLOROPROPANE	0.5	U	UG/L	0.5	PERF MONITORING	Rinse
12191	4/28/98	GW05945TE	1,2,4-TRICHLOROBENZENE	0.5	U	UG/L	0.5	PERF MONITORING	Duplicate
12191	4/28/98	GW05944TE	1,2,4-TRICHLOROBENZENE	0.5	U	UG/L	0.5	PERF MONITORING	Real
12191	4/28/98	GW05946TE	1,2,4-TRICHLOROBENZENE	0.5	U	UG/L	0.5	PERF MONITORING	Rinse
12191	4/28/98	GW05945TE	1,2,4-TRIMETHYLBENZENE	0.5	U	UG/L	0.5	PERF MONITORING	Duplicate
12191	4/28/98	GW05944TE	1,2,4-TRIMETHYLBENZENE	0.5	U	UG/L	0.5	PERF MONITORING	Real
12191	4/28/98	GW05946TE	1,2,4-TRIMETHYLBENZENE	0.5	U	UG/L	0.5	PERF MONITORING	Rinse
12191	4/28/98	GW05945TE	1,2-DIBROMO-3-CHLOROPROPANE	0.5	U	UG/L	0.5	PERF MONITORING	Duplicate
12191	4/28/98	GW05944TE	1,2-DIBROMO-3-CHLOROPROPANE	0.5	U	UG/L	0.5	PERF MONITORING	Real
12191	4/28/98	GW05946TE	1,2-DIBROMO-3-CHLOROPROPANE	0.5	U	UG/L	0.5	PERF MONITORING	Rinse
12191	4/28/98	GW05945TE	1,2-DIBROMOETHANE	0.5	U	UG/L	0.5	PERF MONITORING	Duplicate
12191	4/28/98	GW05944TE	1,2-DIBROMOETHANE	0.5	U	UG/L	0.5	PERF MONITORING	Real
12191	4/28/98	GW05946TE	1,2-DIBROMOETHANE	0.5	U	UG/L	0.5	PERF MONITORING	Rinse
12191	4/28/98	GW05945TE	1,2-DICHLOROBENZENE	0.5	U	UG/L	0.5	PERF MONITORING	Duplicate
12191	4/28/98	GW05944TE	1,2-DICHLOROBENZENE	0.5	U	UG/L	0.5	PERF MONITORING	Real
12191	4/28/98	GW05946TE	1,2-DICHLOROBENZENE	0.5	U	UG/L	0.5	PERF MONITORING	Rinse
12191	4/28/98	GW05945TE	1,2-DICHLOROETHANE	0.5	U	UG/L	0.5	PERF MONITORING	Rinse
12191	4/28/98	GW05944TE	1,2-DICHLOROETHANE	0.5	U	UG/L	0.5	PERF MONITORING	Real
12191	4/28/98	GW05946TE	1,2-DICHLOROETHANE	0.5	U	UG/L	0.5	PERF MONITORING	Rinse
12191	4/28/98	GW05945TE	1,2-DICHLOROPROPANE	0.5	U	UG/L	0.5	PERF MONITORING	Duplicate
12191	4/28/98	GW05944TE	1,2-DICHLOROPROPANE	0.5	U	UG/L	0.5	PERF MONITORING	Real
12191	4/28/98	GW05946TE	1,2-DICHLOROPROPANE	0.5	U	UG/L	0.5	PERF MONITORING	Rinse
12191	4/28/98	GW05945TE	1,3,5-TRIMETHYLBENZENE	0.5	U	UG/L	0.5	PERF MONITORING	Duplicate
12191	4/28/98	GW05944TE	1,3,5-TRIMETHYLBENZENE	0.5	U	UG/L	0.5	PERF MONITORING	Real
12191	4/28/98	GW05946TE	1,3,5-TRIMETHYLBENZENE	0.5	U	UG/L	0.5	PERF MONITORING	Rinse
12191	4/28/98	GW05945TE	1,3-DICHLOROBENZENE	0.5	U	UG/L	0.5	PERF MONITORING	Duplicate
12191	4/28/98	GW05944TE	1,3-DICHLOROBENZENE	0.5	U	UG/L	0.5	PERF MONITORING	Real
12191	4/28/98	GW05946TE	1,3-DICHLOROBENZENE	0.5	U	UG/L	0.5	PERF MONITORING	Rinse
12191	4/28/98	GW05945TE	1,3-DICHLOROETHANE	0.5	U	UG/L	0.5	PERF MONITORING	Duplicate
12191	4/28/98	GW05944TE	1,3-DICHLOROETHANE	0.5	U	UG/L	0.5	PERF MONITORING	Real
12191	4/28/98	GW05946TE	1,3-DICHLOROETHANE	0.5	U	UG/L	0.5	PERF MONITORING	Rinse
12191	4/28/98	GW05945TE	1,3-DICHLOROPROPANE	0.5	U	UG/L	0.5	PERF MONITORING	Duplicate
12191	4/28/98	GW05944TE	1,3-DICHLOROPROPANE	0.5	U	UG/L	0.5	PERF MONITORING	Real
12191	4/28/98	GW05946TE	1,3-DICHLOROPROPANE	0.5	U	UG/L	0.5	PERF MONITORING	Rinse
12191	4/28/98	GW05945TE	1,4-DICHLOROBENZENE	0.5	U	UG/L	0.5	PERF MONITORING	Duplicate
12191	4/28/98	GW05944TE	1,4-DICHLOROBENZENE	0.5	U	UG/L	0.5	PERF MONITORING	Real

**Appendix A: Groundwater Analytical Data - VOCs**

**Second Quarter 1998**

Location	Sample Date	Sample #	Analyte	Result	Qual.	Units	Det.Lim.	IMP Well Class	QC-Type
12191	4/28/98	GW05946TE	1,4-DICHLOROBENZENE	0.5	U	UG/L	0.5	PERF MONITORING	Rinse
12191	4/28/98	GW05945TE	2,2-DICHLOROPROPANE	0.5	U	UG/L	0.5	PERF MONITORING	Duplicate
12191	4/28/98	GW05944TE	2,2-DICHLOROPROPANE	0.5	U	UG/L	0.5	PERF MONITORING	Real
12191	4/28/98	GW05946TE	2,2-DICHLOROPROPANE	0.5	U	UG/L	0.5	PERF MONITORING	Rinse
12191	4/28/98	GW05945TE	4-ISOPROPYLtolUENE	0.5	U	UG/L	0.5	PERF MONITORING	Duplicate
12191	4/28/98	GW05944TE	4-ISOPROPYLtolUENE	0.5	U	UG/L	0.5	PERF MONITORING	Real
12191	4/28/98	GW05946TE	4-ISOPROPYLtolUENE	0.5	U	UG/L	0.5	PERF MONITORING	Rinse
12191	4/28/98	GW05945TE	BENZENE	0.5	U	UG/L	0.5	PERF MONITORING	Duplicate
12191	4/28/98	GW05944TE	BENZENE	0.5	U	UG/L	0.5	PERF MONITORING	Real
12191	4/28/98	GW05946TE	BENZENE	0.5	U	UG/L	0.5	PERF MONITORING	Rinse
12191	4/28/98	GW05945TE	BROMOBENZENE	0.5	U	UG/L	0.5	PERF MONITORING	Duplicate
12191	4/28/98	GW05944TE	BROMOBENZENE	0.5	U	UG/L	0.5	PERF MONITORING	Real
12191	4/28/98	GW05946TE	BROMOBENZENE	0.5	U	UG/L	0.5	PERF MONITORING	Rinse
12191	4/28/98	GW05945TE	BROMOCHLOROMETHANE	0.5	U	UG/L	0.5	PERF MONITORING	Duplicate
12191	4/28/98	GW05944TE	BROMOCHLOROMETHANE	0.5	U	UG/L	0.5	PERF MONITORING	Real
12191	4/28/98	GW05946TE	BROMOCHLOROMETHANE	0.5	U	UG/L	0.5	PERF MONITORING	Rinse
12191	4/28/98	GW05945TE	BROMODICHLOROMETHANE	0.5	U	UG/L	0.5	PERF MONITORING	Duplicate
12191	4/28/98	GW05944TE	BROMODICHLOROMETHANE	0.5	U	UG/L	0.5	PERF MONITORING	Real
12191	4/28/98	GW05946TE	BROMODICHLOROMETHANE	0.5	U	UG/L	0.5	PERF MONITORING	Rinse
12191	4/28/98	GW05945TE	BROMOFORM	0.5	U	UG/L	0.5	PERF MONITORING	Duplicate
12191	4/28/98	GW05944TE	BROMOFORM	0.5	U	UG/L	0.5	PERF MONITORING	Real
12191	4/28/98	GW05946TE	BROMOFORM	0.5	U	UG/L	0.5	PERF MONITORING	Rinse
12191	4/28/98	GW05945TE	BROMOMETHANE	0.5	U	UG/L	0.5	PERF MONITORING	Duplicate
12191	4/28/98	GW05944TE	BROMOMETHANE	0.5	U	UG/L	0.5	PERF MONITORING	Real
12191	4/28/98	GW05946TE	BROMOMETHANE	0.5	U	UG/L	0.5	PERF MONITORING	Rinse
12191	4/28/98	GW05945TE	CARBON TETRACHLORIDE	210	E	UG/L	5	PERF MONITORING	Duplicate
12191	4/28/98	GW05945TE	CARBON TETRACHLORIDE	220		UG/L	50	PERF MONITORING	Duplicate
12191	4/28/98	GW05945TE	CARBON TETRACHLORIDE	87	E	UG/L	0.5	PERF MONITORING	Duplicate
12191	4/28/98	GW05944TE	CARBON TETRACHLORIDE	110	E	UG/L	0.5	PERF MONITORING	Real
12191	4/28/98	GW05944TE	CARBON TETRACHLORIDE	220		UG/L	50	PERF MONITORING	Real
12191	4/28/98	GW05944TE	CARBON TETRACHLORIDE	240	E	UG/L	5	PERF MONITORING	Real
12191	4/28/98	GW05946TE	CARBON TETRACHLORIDE	0.5	U	UG/L	0.5	PERF MONITORING	Rinse
12191	4/28/98	GW05945TE	CHLOROBENZENE	0.5	U	UG/L	0.5	PERF MONITORING	Duplicate
12191	4/28/98	GW05944TE	CHLOROBENZENE	0.5	U	UG/L	0.5	PERF MONITORING	Real
12191	4/28/98	GW05946TE	CHLOROBENZENE	0.5	U	UG/L	0.5	PERF MONITORING	Rinse
12191	4/28/98	GW05945TE	CHLOROETHANE	0.5	U	UG/L	0.5	PERF MONITORING	Duplicate
12191	4/28/98	GW05944TE	CHLOROETHANE	0.5	U	UG/L	0.5	PERF MONITORING	Real
12191	4/28/98	GW05946TE	CHLOROETHANE	0.5	U	UG/L	0.5	PERF MONITORING	Rinse
12191	4/28/98	GW05945TE	CHLOROFORM	10		UG/L	0.5	PERF MONITORING	Duplicate
12191	4/28/98	GW05944TE	CHLOROFORM	11		UG/L	0.5	PERF MONITORING	Real
12191	4/28/98	GW05946TE	CHLOROFORM	0.5	U	UG/L	0.5	PERF MONITORING	Rinse
12191	4/28/98	GW05945TE	CHLOROMETHANE	0.5	U	UG/L	0.5	PERF MONITORING	Duplicate
12191	4/28/98	GW05944TE	CHLOROMETHANE	0.5	U	UG/L	0.5	PERF MONITORING	Real
12191	4/28/98	GW05946TE	CHLOROMETHANE	0.5	U	UG/L	0.5	PERF MONITORING	Rinse
12191	4/28/98	GW05945TE	cis-1,2-DICHLOROETHENE	3		UG/L	0.5	PERF MONITORING	Duplicate
12191	4/28/98	GW05945TE	cis-1,2-DICHLOROETHENE	8		UG/L	0.5	PERF MONITORING	Duplicate
12191	4/28/98	GW05944TE	cis-1,2-DICHLOROETHENE	9		UG/L	0.5	PERF MONITORING	Real
12191	4/28/98	GW05946TE	cis-1,2-DICHLOROETHENE	0.5	U	UG/L	0.5	PERF MONITORING	Rinse
12191	4/28/98	GW05945TE	cis-1,3-DICHLOROPROPENE	0.5	U	UG/L	0.5	PERF MONITORING	Duplicate
12191	4/28/98	GW05944TE	cis-1,3-DICHLOROPROPENE	0.5	U	UG/L	0.5	PERF MONITORING	Real
12191	4/28/98	GW05946TE	cis-1,3-DICHLOROPROPENE	0.5	U	UG/L	0.5	PERF MONITORING	Rinse
12191	4/28/98	GW05945TE	DIBROMOCHLOROMETHANE	0.5	U	UG/L	0.5	PERF MONITORING	Duplicate
12191	4/28/98	GW05944TE	DIBROMOCHLOROMETHANE	0.5	U	UG/L	0.5	PERF MONITORING	Real
12191	4/28/98	GW05946TE	DIBROMOCHLOROMETHANE	0.5	U	UG/L	0.5	PERF MONITORING	Rinse
12191	4/28/98	GW05945TE	DIBROMOMETHANE	0.5	U	UG/L	0.5	PERF MONITORING	Duplicate
12191	4/28/98	GW05944TE	DIBROMOMETHANE	0.5	U	UG/L	0.5	PERF MONITORING	Real
12191	4/28/98	GW05946TE	DIBROMOMETHANE	0.5	U	UG/L	0.5	PERF MONITORING	Rinse
12191	4/28/98	GW05945TE	DICHLORODIFLUOROMETHANE	0.5	U	UG/L	0.5	PERF MONITORING	Duplicate
12191	4/28/98	GW05944TE	DICHLORODIFLUOROMETHANE	0.5	U	UG/L	0.5	PERF MONITORING	Real
12191	4/28/98	GW05946TE	DICHLORODIFLUOROMETHANE	0.5	U	UG/L	0.5	PERF MONITORING	Rinse
12191	4/28/98	GW05945TE	ETHYLBENZENE	0.5	U	UG/L	0.5	PERF MONITORING	Duplicate
12191	4/28/98	GW05944TE	ETHYLBENZENE	0.5	U	UG/L	0.5	PERF MONITORING	Real
12191	4/28/98	GW05946TE	ETHYLBENZENE	0.5	U	UG/L	0.5	PERF MONITORING	Rinse
12191	4/28/98	GW05945TE	HEXACHLOROBUTADIENE	0.5	U	UG/L	0.5	PERF MONITORING	Duplicate
12191	4/28/98	GW05944TE	HEXACHLOROBUTADIENE	0.5	U	UG/L	0.5	PERF MONITORING	Real
12191	4/28/98	GW05946TE	HEXACHLOROBUTADIENE	0.5	U	UG/L	0.5	PERF MONITORING	Rinse
12191	4/28/98	GW05945TE	ISOPROPYLBENZENE	0.5	U	UG/L	0.5	PERF MONITORING	Duplicate

## Appendix A: Groundwater Analytical Data - VOCs

Second Quarter 1998

Location	Sample Date	Sample #	Analyte	Result	Qual.	Units	Det.Lim.	IMP Well Class	QC-Type
12191	4/28/98	GW05944TE	ISOPROPYLBENZENE	0.5	U	UG/L	0.5	PERF MONITORING	Real
12191	4/28/98	GW05946TE	ISOPROPYLBENZENE	0.5	U	UG/L	0.5	PERF MONITORING	Rinse
12191	4/28/98	GW05945TE	m,p-XYLENE	0.5	U	UG/L	0.5	PERF MONITORING	Duplicate
12191	4/28/98	GW05944TE	m,p-XYLENE	0.5	U	UG/L	0.5	PERF MONITORING	Real
12191	4/28/98	GW05946TE	m,p-XYLENE	0.5	U	UG/L	0.5	PERF MONITORING	Rinse
12191	4/28/98	GW05945TE	METHYLENE CHLORIDE	0.5	U	UG/L	0.5	PERF MONITORING	Duplicate
12191	4/28/98	GW05944TE	METHYLENE CHLORIDE	0.5	U	UG/L	0.5	PERF MONITORING	Real
12191	4/28/98	GW05946TE	METHYLENE CHLORIDE	0.5	U	UG/L	0.5	PERF MONITORING	Rinse
12191	4/28/98	GW05945TE	NAPHTHALENE	0.5	U	UG/L	0.5	PERF MONITORING	Duplicate
12191	4/28/98	GW05944TE	NAPHTHALENE	0.5	U	UG/L	0.5	PERF MONITORING	Real
12191	4/28/98	GW05946TE	NAPHTHALENE	0.5	U	UG/L	0.5	PERF MONITORING	Rinse
12191	4/28/98	GW05945TE	n-BUTYLBENZENE	0.5	U	UG/L	0.5	PERF MONITORING	Duplicate
12191	4/28/98	GW05944TE	n-BUTYLBENZENE	0.5	U	UG/L	0.5	PERF MONITORING	Real
12191	4/28/98	GW05946TE	n-BUTYLBENZENE	0.5	U	UG/L	0.5	PERF MONITORING	Rinse
12191	4/28/98	GW05945TE	n-PROPYLBENZENE	0.5	U	UG/L	0.5	PERF MONITORING	Duplicate
12191	4/28/98	GW05944TE	n-PROPYLBENZENE	0.5	U	UG/L	0.5	PERF MONITORING	Real
12191	4/28/98	GW05946TE	n-PROPYLBENZENE	0.5	U	UG/L	0.5	PERF MONITORING	Rinse
12191	4/28/98	GW05945TE	o-CHLOROTOLUENE	0.5	U	UG/L	0.5	PERF MONITORING	Duplicate
12191	4/28/98	GW05944TE	o-CHLOROTOLUENE	0.5	U	UG/L	0.5	PERF MONITORING	Real
12191	4/28/98	GW05946TE	o-CHLOROTOLUENE	0.5	U	UG/L	0.5	PERF MONITORING	Rinse
12191	4/28/98	GW05945TE	o-XYLENE	0.5	U	UG/L	0.5	PERF MONITORING	Duplicate
12191	4/28/98	GW05944TE	o-XYLENE	0.5	U	UG/L	0.5	PERF MONITORING	Real
12191	4/28/98	GW05946TE	o-XYLENE	0.5	U	UG/L	0.5	PERF MONITORING	Rinse
12191	4/28/98	GW05945TE	p-CHLOROTOLUENE	0.5	U	UG/L	0.5	PERF MONITORING	Duplicate
12191	4/28/98	GW05944TE	p-CHLOROTOLUENE	0.5	U	UG/L	0.5	PERF MONITORING	Real
12191	4/28/98	GW05946TE	p-CHLOROTOLUENE	0.5	U	UG/L	0.5	PERF MONITORING	Rinse
12191	4/28/98	GW05945TE	sec-BUTYLBENZENE	0.5	U	UG/L	0.5	PERF MONITORING	Duplicate
12191	4/28/98	GW05944TE	sec-BUTYLBENZENE	0.5	U	UG/L	0.5	PERF MONITORING	Real
12191	4/28/98	GW05946TE	sec-BUTYLBENZENE	0.5	U	UG/L	0.5	PERF MONITORING	Rinse
12191	4/28/98	GW05945TE	STYRENE	0.5	U	UG/L	0.5	PERF MONITORING	Duplicate
12191	4/28/98	GW05944TE	STYRENE	0.5	U	UG/L	0.5	PERF MONITORING	Real
12191	4/28/98	GW05946TE	STYRENE	0.5	U	UG/L	0.5	PERF MONITORING	Rinse
12191	4/28/98	GW05945TE	tert-BUTYLBENZENE	0.5	U	UG/L	0.5	PERF MONITORING	Duplicate
12191	4/28/98	GW05944TE	tert-BUTYLBENZENE	0.5	U	UG/L	0.5	PERF MONITORING	Real
12191	4/28/98	GW05946TE	tert-BUTYLBENZENE	0.5	U	UG/L	0.5	PERF MONITORING	Rinse
12191	4/28/98	GW05945TE	TETRACHLOROETHENE	190	E	UG/L	0.5	PERF MONITORING	Duplicate
12191	4/28/98	GW05945TE	TETRACHLOROETHENE	190		UG/L	5	PERF MONITORING	Duplicate
12191	4/28/98	GW05944TE	TETRACHLOROETHENE	210	E	UG/L	0.5	PERF MONITORING	Real
12191	4/28/98	GW05944TE	TETRACHLOROETHENE	210		UG/L	50	PERF MONITORING	Real
12191	4/28/98	GW05944TE	TETRACHLOROETHENE	220	E	UG/L	5	PERF MONITORING	Real
12191	4/28/98	GW05946TE	TETRACHLOROETHENE	0.5	U	UG/L	0.5	PERF MONITORING	Rinse
12191	4/28/98	GW05945TE	TOLUENE	0.5	U	UG/L	0.5	PERF MONITORING	Duplicate
12191	4/28/98	GW05944TE	TOLUENE	0.5	U	UG/L	0.5	PERF MONITORING	Real
12191	4/28/98	GW05946TE	TOLUENE	0.5	U	UG/L	0.5	PERF MONITORING	Rinse
12191	4/28/98	GW05945TE	trans-1,2-DICHLOROETHENE	0.5	U	UG/L	0.5	PERF MONITORING	Duplicate
12191	4/28/98	GW05944TE	trans-1,2-DICHLOROETHENE	0.5	U	UG/L	0.5	PERF MONITORING	Real
12191	4/28/98	GW05946TE	trans-1,2-DICHLOROETHENE	0.5	U	UG/L	0.5	PERF MONITORING	Rinse
12191	4/28/98	GW05945TE	trans-1,3-DICHLOROPROPENE	0.5	U	UG/L	0.5	PERF MONITORING	Duplicate
12191	4/28/98	GW05944TE	trans-1,3-DICHLOROPROPENE	0.5	U	UG/L	0.5	PERF MONITORING	Real
12191	4/28/98	GW05946TE	trans-1,3-DICHLOROPROPENE	0.5	U	UG/L	0.5	PERF MONITORING	Rinse
12191	4/28/98	GW05945TE	TRICHLOROETHENE	24		UG/L	5	PERF MONITORING	Duplicate
12191	4/28/98	GW05945TE	TRICHLOROETHENE	29	E	UG/L	0.5	PERF MONITORING	Duplicate
12191	4/28/98	GW05944TE	TRICHLOROETHENE	27		UG/L	5	PERF MONITORING	Real
12191	4/28/98	GW05944TE	TRICHLOROETHENE	33	E	UG/L	0.5	PERF MONITORING	Real
12191	4/28/98	GW05946TE	TRICHLOROETHENE	0.5	U	UG/L	0.5	PERF MONITORING	Rinse
12191	4/28/98	GW05945TE	TRICHLOROFLUOROMETHANE	0.5	U	UG/L	0.5	PERF MONITORING	Duplicate
12191	4/28/98	GW05944TE	TRICHLOROFLUOROMETHANE	0.5	U	UG/L	0.5	PERF MONITORING	Real
12191	4/28/98	GW05946TE	TRICHLOROFLUOROMETHANE	0.5	U	UG/L	0.5	PERF MONITORING	Rinse
12191	4/28/98	GW05945TE	VINYL CHLORIDE	0.5	U	UG/L	0.5	PERF MONITORING	Duplicate
12191	4/28/98	GW05944TE	VINYL CHLORIDE	0.5	U	UG/L	0.5	PERF MONITORING	Real
12191	4/28/98	GW05946TE	VINYL CHLORIDE	0.5	U	UG/L	0.5	PERF MONITORING	Rinse
1386	5/27/98	GW05948TE	1,1,1,2-TETRACHLOROETHANE	1	U	UG/L	1	PLUME EXTENT	Real
1386	5/27/98	GW05948TE	1,1,1-TRICHLOROETHANE	1	U	UG/L	1	PLUME EXTENT	Real
1386	5/27/98	GW05948TE	1,1,2,2-TETRACHLOROETHANE	1	U	UG/L	1	PLUME EXTENT	Real
1386	5/27/98	GW05948TE	1,1,2-TRICHLOROETHANE	1	U	UG/L	1	PLUME EXTENT	Real
1386	5/27/98	GW05948TE	1,1-DICHLOROETHANE	1	U	UG/L	1	PLUME EXTENT	Real

**Appendix A: Groundwater Analytical Data - VOCs**

**Second Quarter 1998**

Location	Sample Date	Sample #	Analyte	Result	Qual.	Units	Det.Lim.	IMP Well Class	QC-Type
1386	5/27/98	GW05948TE	1,1-DICHLOROETHENE	1	U	UG/L	1	PLUME EXTENT	Real
1386	5/27/98	GW05948TE	1,1-DICHLOROPROPENE	1	U	UG/L	1	PLUME EXTENT	Real
1386	5/27/98	GW05948TE	1,2,3-TRICHLOROBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
1386	5/27/98	GW05948TE	1,2,3-TRICHLOROPROPANE	1	U	UG/L	1	PLUME EXTENT	Real
1386	5/27/98	GW05948TE	1,2,4-TRICHLOROBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
1386	5/27/98	GW05948TE	1,2,4-TRIMETHYLBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
1386	5/27/98	GW05948TE	1,2-DIBROMO-3-CHLOROPROPANE	1	U	UG/L	1	PLUME EXTENT	Real
1386	5/27/98	GW05948TE	1,2-DIBROMOETHANE	1	U	UG/L	1	PLUME EXTENT	Real
1386	5/27/98	GW05948TE	1,2-DICHLOROBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
1386	5/27/98	GW05948TE	1,2-DICHLOROETHANE	1	U	UG/L	1	PLUME EXTENT	Real
1386	5/27/98	GW05948TE	1,2-DICHLOROPROPANE	1	U	UG/L	1	PLUME EXTENT	Real
1386	5/27/98	GW05948TE	1,3,5-TRIMETHYLBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
1386	5/27/98	GW05948TE	1,3-DICHLOROBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
1386	5/27/98	GW05948TE	1,3-DICHLOROPROPANE	1	U	UG/L	1	PLUME EXTENT	Real
1386	5/27/98	GW05948TE	1,4-DICHLOROBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
1386	5/27/98	GW05948TE	2,2-DICHLOROPROPANE	1	U	UG/L	1	PLUME EXTENT	Real
1386	5/27/98	GW05948TE	4-ISOPROPYLtolUENE	1	U	UG/L	1	PLUME EXTENT	Real
1386	5/27/98	GW05948TE	BENZENE	1	U	UG/L	1	PLUME EXTENT	Real
1386	5/27/98	GW05948TE	BROMOBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
1386	5/27/98	GW05948TE	BROMOCHLOROMETHANE	1	U	UG/L	1	PLUME EXTENT	Real
1386	5/27/98	GW05948TE	BROMODICHLOROMETHANE	1	U	UG/L	1	PLUME EXTENT	Real
1386	5/27/98	GW05948TE	BROMOFLUOROBENZENE	0		UG/L	PLUME EXTENT	Real	
1386	5/27/98	GW05948TE	BROMOFORM	1	U	UG/L	1	PLUME EXTENT	Real
1386	5/27/98	GW05948TE	BROMOMETHANE	1	U	UG/L	1	PLUME EXTENT	Real
1386	5/27/98	GW05948TE	CARBON TETRACHLORIDE	1	U	UG/L	1	PLUME EXTENT	Real
1386	5/27/98	GW05948TE	CHLOROBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
1386	5/27/98	GW05948TE	CHLOROETHANE	1	U	UG/L	1	PLUME EXTENT	Real
1386	5/27/98	GW05948TE	CHLOROFORM	1	U	UG/L	1	PLUME EXTENT	Real
1386	5/27/98	GW05948TE	CHLOROMETHANE	1	U	UG/L	1	PLUME EXTENT	Real
1386	5/27/98	GW05948TE	cis-1,2-DICHLOROETHENE	1	U	UG/L	1	PLUME EXTENT	Real
1386	5/27/98	GW05948TE	cis-1,3-DICHLOROPROPENE	1	U	UG/L	1	PLUME EXTENT	Real
1386	5/27/98	GW05948TE	DIBROMOCHLOROMETHANE	1	U	UG/L	1	PLUME EXTENT	Real
1386	5/27/98	GW05948TE	DIBROMOMETHANE	1	U	UG/L	1	PLUME EXTENT	Real
1386	5/27/98	GW05948TE	DICHLORODIFLUOROMETHANE	1	U	UG/L	1	PLUME EXTENT	Real
1386	5/27/98	GW05948TE	ETHYLBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
1386	5/27/98	GW05948TE	HEXACHLOROBUTADIENE	1	U	UG/L	1	PLUME EXTENT	Real
1386	5/27/98	GW05948TE	ISOPROPYLBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
1386	5/27/98	GW05948TE	METHYLENE CHLORIDE	2	B	UG/L	1	PLUME EXTENT	Real
1386	5/27/98	GW05948TE	NAPHTHALENE	1	U	UG/L	1	PLUME EXTENT	Real
1386	5/27/98	GW05948TE	n-BUTYLBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
1386	5/27/98	GW05948TE	n-PROPYLBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
1386	5/27/98	GW05948TE	o-CHLOROTOLUENE	1	U	UG/L	1	PLUME EXTENT	Real
1386	5/27/98	GW05948TE	p-CHLOROTOLUENE	1	U	UG/L	1	PLUME EXTENT	Real
1386	5/27/98	GW05948TE	sec-BUTYLBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
1386	5/27/98	GW05948TE	STYRENE	1	U	UG/L	1	PLUME EXTENT	Real
1386	5/27/98	GW05948TE	tert-BUTYLBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
1386	5/27/98	GW05948TE	TETRACHLOROETHENE	1	U	UG/L	1	PLUME EXTENT	Real
1386	5/27/98	GW05948TE	TOLUENE	1	U	UG/L	1	PLUME EXTENT	Real
1386	5/27/98	GW05948TE	TOTAL XYLEMES	1	U	UG/L	1	PLUME EXTENT	Real
1386	5/27/98	GW05948TE	trans-1,2-DICHLOROETHENE	1	U	UG/L	1	PLUME EXTENT	Real
1386	5/27/98	GW05948TE	trans-1,3-DICHLOROPROPENE	1	U	UG/L	1	PLUME EXTENT	Real
1386	5/27/98	GW05948TE	TRICHLOROETHENE	1	U	UG/L	1	PLUME EXTENT	Real
1386	5/27/98	GW05948TE	TRICHLOROFUOROMETHANE	1	U	UG/L	1	PLUME EXTENT	Real
1386	5/27/98	GW05948TE	VINYL CHLORIDE	1	U	UG/L	1	PLUME EXTENT	Real
1786	4/23/98	GW05949TE	1,1,1,2-TETRACHLOROETHANE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
1786	4/23/98	GW05949TE	1,1,1-TRICHLOROETHANE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
1786	4/23/98	GW05949TE	1,1,2,2-TETRACHLOROETHANE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
1786	4/23/98	GW05949TE	1,1,2-TRICHLOROETHANE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
1786	4/23/98	GW05949TE	1,1-DICHLOROETHANE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
1786	4/23/98	GW05949TE	1,1-DICHLOROETHENE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
1786	4/23/98	GW05949TE	1,1-DICHLOROPROPENE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
1786	4/23/98	GW05949TE	1,2,3-TRICHLOROBENZENE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
1786	4/23/98	GW05949TE	1,2,3-TRICHLOROPROPANE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
1786	4/23/98	GW05949TE	1,2,4-TRICHLOROBENZENE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
1786	4/23/98	GW05949TE	1,2,4-TRIMETHYLBENZENE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
1786	4/23/98	GW05949TE	1,2-DIBROMO-3-CHLOROPROPANE	0.5	U	UG/L	0.5	PLUME EXTENT	Real

**Appendix A: Groundwater Analytical Data - VOCs**

**Second Quarter 1998**

Location	Sample Date	Sample #	Analyte	Result	Qual.	Units	Det.Lim.	IMP Well Class	QC-Type
1786	4/23/98	GW05949TE	1,2-DIBROMOETHANE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
1786	4/23/98	GW05949TE	1,2-DICHLOROBENZENE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
1786	4/23/98	GW05949TE	1,2-DICHLOROETHANE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
1786	4/23/98	GW05949TE	1,2-DICHLOROPROPANE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
1786	4/23/98	GW05949TE	1,3,5-TRIMETHYLBENZENE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
1786	4/23/98	GW05949TE	1,3-DICHLOROBENZENE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
1786	4/23/98	GW05949TE	1,3-DICHLOROPROPANE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
1786	4/23/98	GW05949TE	1,4-DICHLOROBENZENE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
1786	4/23/98	GW05949TE	2,2-DICHLOROPROPANE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
1786	4/23/98	GW05949TE	4-ISOPROPYLtolUENE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
1786	4/23/98	GW05949TE	BENZENE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
1786	4/23/98	GW05949TE	BROMOBENZENE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
1786	4/23/98	GW05949TE	BROMOCHLOROMETHANE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
1786	4/23/98	GW05949TE	BROMODICHLOROMETHANE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
1786	4/23/98	GW05949TE	BROMOFORM	0.5	U	UG/L	0.5	PLUME EXTENT	Real
1786	4/23/98	GW05949TE	BROMOMETHANE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
1786	4/23/98	GW05949TE	CARBON TETRACHLORIDE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
1786	4/23/98	GW05949TE	CHLOROBENZENE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
1786	4/23/98	GW05949TE	CHLOROETHANE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
1786	4/23/98	GW05949TE	CHLOROFORM	0.5	U	UG/L	0.5	PLUME EXTENT	Real
1786	4/23/98	GW05949TE	CHLOROMETHANE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
1786	4/23/98	GW05949TE	cis-1,2-DICHLOROETHENE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
1786	4/23/98	GW05949TE	cis-1,3-DICHLOROPROPENE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
1786	4/23/98	GW05949TE	DIBROMOCHLOROMETHANE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
1786	4/23/98	GW05949TE	DIBROMOMETHANE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
1786	4/23/98	GW05949TE	DICHLORODIFLUOROMETHANE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
1786	4/23/98	GW05949TE	ETHYLBENZENE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
1786	4/23/98	GW05949TE	HEXACHLOROBUTADIENE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
1786	4/23/98	GW05949TE	ISOPROPYLBENZENE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
1786	4/23/98	GW05949TE	m,p-XYLENE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
1786	4/23/98	GW05949TE	METHYLENE CHLORIDE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
1786	4/23/98	GW05949TE	NAPHTHALENE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
1786	4/23/98	GW05949TE	n-BUTYLBENZENE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
1786	4/23/98	GW05949TE	n-PROPYLBENZENE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
1786	4/23/98	GW05949TE	o-CHLOROTOLUENE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
1786	4/23/98	GW05949TE	o-XYLENE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
1786	4/23/98	GW05949TE	p-CHLOROTOLUENE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
1786	4/23/98	GW05949TE	sec-BUTYLBENZENE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
1786	4/23/98	GW05949TE	STYRENE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
1786	4/23/98	GW05949TE	tert-BUTYLBENZENE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
1786	4/23/98	GW05949TE	TETRACHLOROETHENE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
1786	4/23/98	GW05949TE	TOLUENE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
1786	4/23/98	GW05949TE	trans-1,2-DICHLOROETHENE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
1786	4/23/98	GW05949TE	trans-1,3-DICHLOROPROPENE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
1786	4/23/98	GW05949TE	TRICHLOROETHENE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
1786	4/23/98	GW05949TE	TRICHLOROFLUOROMETHANE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
1786	4/23/98	GW05949TE	VINYL CHLORIDE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
1986	6/17/98	GW05951TE	1,1,1,2-TETRACHLOROETHANE	1	U	UG/L	1	PLUME EXTENT	Real
1986	6/17/98	GW05951TE	1,1,1-TRICHLOROETHANE	1	U	UG/L	1	PLUME EXTENT	Real
1986	6/17/98	GW05951TE	1,1,2,2-TETRACHLOROETHANE	1	U	UG/L	1	PLUME EXTENT	Real
1986	6/17/98	GW05951TE	1,1,2-TRICHLOROETHANE	1	U	UG/L	1	PLUME EXTENT	Real
1986	6/17/98	GW05951TE	1,1-DICHLOROETHANE	1	U	UG/L	1	PLUME EXTENT	Real
1986	6/17/98	GW05951TE	1,1-DICHLOROETHENE	1	U	UG/L	1	PLUME EXTENT	Real
1986	6/17/98	GW05951TE	1,1-DICHLOROPROPENE	1	U	UG/L	1	PLUME EXTENT	Real
1986	6/17/98	GW05951TE	1,2,3-TRICHLOROBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
1986	6/17/98	GW05951TE	1,2,3-TRICHLOROPROPANE	1	U	UG/L	1	PLUME EXTENT	Real
1986	6/17/98	GW05951TE	1,2,4-TRICHLOROBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
1986	6/17/98	GW05951TE	1,2,4-TRIMETHYLBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
1986	6/17/98	GW05951TE	1,2-DIBROMO-3-CHLOROPROPANE	1	U	UG/L	1	PLUME EXTENT	Real
1986	6/17/98	GW05951TE	1,2-DIBROMOETHANE	1	U	UG/L	1	PLUME EXTENT	Real
1986	6/17/98	GW05951TE	1,2-DICHLOROBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
1986	6/17/98	GW05951TE	1,2-DICHLOROETHANE	1	U	UG/L	1	PLUME EXTENT	Real
1986	6/17/98	GW05951TE	1,3,5-TRIMETHYLBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
1986	6/17/98	GW05951TE	1,3-DICHLOROBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
1986	6/17/98	GW05951TE	1,3-DICHLOROPROPANE	1	U	UG/L	1	PLUME EXTENT	Real

**Appendix A: Groundwater Analytical Data - VOCs**

**Second Quarter 1998**

Location	Sample Date	Sample #	Analyte	Result	Qual.	Units	Det.Lim.	IMP Well Class	QC-Type
1986	6/17/98	GW05951TE	1,4-DICHLOROBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
1986	6/17/98	GW05951TE	2,2-DICHLOROPROPANE	1	U	UG/L	1	PLUME EXTENT	Real
1986	6/17/98	GW05951TE	4-ISOPROPYLTOLUENE	1	U	UG/L	1	PLUME EXTENT	Real
1986	6/17/98	GW05951TE	BENZENE	1	U	UG/L	1	PLUME EXTENT	Real
1986	6/17/98	GW05951TE	BROMOBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
1986	6/17/98	GW05951TE	BROMOCHLOROMETHANE	1	U	UG/L	1	PLUME EXTENT	Real
1986	6/17/98	GW05951TE	BROMODICHLOROMETHANE	1	U	UG/L	1	PLUME EXTENT	Real
1986	6/17/98	GW05951TE	BROMOFORM	1	U	UG/L	1	PLUME EXTENT	Real
1986	6/17/98	GW05951TE	BROMOMETHANE	1	U	UG/L	1	PLUME EXTENT	Real
1986	6/17/98	GW05951TE	CARBON TETRACHLORIDE	1	U	UG/L	1	PLUME EXTENT	Real
1986	6/17/98	GW05951TE	CHLOROBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
1986	6/17/98	GW05951TE	CHLOROETHANE	1	U	UG/L	1	PLUME EXTENT	Real
1986	6/17/98	GW05951TE	CHLOROFORM	1	U	UG/L	1	PLUME EXTENT	Real
1986	6/17/98	GW05951TE	CHLOROMETHANE	1	U	UG/L	1	PLUME EXTENT	Real
1986	6/17/98	GW05951TE	cis-1,2-DICHLOROETHENE	1	U	UG/L	1	PLUME EXTENT	Real
1986	6/17/98	GW05951TE	cis-1,3-DICHLOROPROPENE	1	U	UG/L	1	PLUME EXTENT	Real
1986	6/17/98	GW05951TE	DIBROMOCHLOROMETHANE	1	U	UG/L	1	PLUME EXTENT	Real
1986	6/17/98	GW05951TE	DIROMOMETHANE	1	U	UG/L	1	PLUME EXTENT	Real
1986	6/17/98	GW05951TE	DICHLORODIFLUOROMETHANE	1	U	UG/L	1	PLUME EXTENT	Real
1986	6/17/98	GW05951TE	ETHYLBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
1986	6/17/98	GW05951TE	HEXACHLOROBUTADIENE	1	U	UG/L	1	PLUME EXTENT	Real
1986	6/17/98	GW05951TE	ISOPROPYLBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
1986	6/17/98	GW05951TE	METHYLENE CHLORIDE	1	U	UG/L	1	PLUME EXTENT	Real
1986	6/17/98	GW05951TE	NAPHTHALENE	1	U	UG/L	1	PLUME EXTENT	Real
1986	6/17/98	GW05951TE	n-BUTYLBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
1986	6/17/98	GW05951TE	n-PROPYLBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
1986	6/17/98	GW05951TE	o-CHLOROTOLUENE	1	U	UG/L	1	PLUME EXTENT	Real
1986	6/17/98	GW05951TE	p-CHLOROTOLUENE	1	U	UG/L	1	PLUME EXTENT	Real
1986	6/17/98	GW05951TE	sec-BUTYLBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
1986	6/17/98	GW05951TE	STYRENE	1	U	UG/L	1	PLUME EXTENT	Real
1986	6/17/98	GW05951TE	tert-BUTYLBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
1986	6/17/98	GW05951TE	TETRACHLOROETHENE	1	U	UG/L	1	PLUME EXTENT	Real
1986	6/17/98	GW05951TE	TOLUENE	1	U	UG/L	1	PLUME EXTENT	Real
1986	6/17/98	GW05951TE	TOTAL XYLEMES	1	U	UG/L	1	PLUME EXTENT	Real
1986	6/17/98	GW05951TE	trans-1,2-DICHLOROETHENE	1	U	UG/L	1	PLUME EXTENT	Real
1986	6/17/98	GW05951TE	trans-1,3-DICHLOROPROPENE	1	U	UG/L	1	PLUME EXTENT	Real
1986	6/17/98	GW05951TE	TRICHLOROETHENE	1	U	UG/L	1	PLUME EXTENT	Real
1986	6/17/98	GW05951TE	TRICHLOROFLUOROMETHANE	1	U	UG/L	1	PLUME EXTENT	Real
1986	6/17/98	GW05951TE	VINYL CHLORIDE	1	U	UG/L	1	PLUME EXTENT	Real
2186	6/19/98	GW05952TE	1,1,1,2-TETRACHLOROETHANE	1	U	UG/L	1	PLUME EXTENT	Real
2186	6/19/98	GW05952TE	1,1,1-TRICHLOROETHANE	1	U	UG/L	1	PLUME EXTENT	Real
2186	6/19/98	GW05952TE	1,1,2,2-TETRACHLOROETHANE	1	U	UG/L	1	PLUME EXTENT	Real
2186	6/19/98	GW05952TE	1,1,2-TRICHLOROETHANE	1	U	UG/L	1	PLUME EXTENT	Real
2186	6/19/98	GW05952TE	1,1-DICHLOROETHANE	1	U	UG/L	1	PLUME EXTENT	Real
2186	6/19/98	GW05952TE	1,1-DICHLOROETHENE	1	U	UG/L	1	PLUME EXTENT	Real
2186	6/19/98	GW05952TE	1,1-DICHLOROPROPENE	1	U	UG/L	1	PLUME EXTENT	Real
2186	6/19/98	GW05952TE	1,2,3-TRICHLOROBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
2186	6/19/98	GW05952TE	1,2,3-TRICHLOROPROPANE	1	U	UG/L	1	PLUME EXTENT	Real
2186	6/19/98	GW05952TE	1,2,4-TRICHLOROBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
2186	6/19/98	GW05952TE	1,2,4-TRIMETHYLBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
2186	6/19/98	GW05952TE	1,2-DIBROMO-3-CHLOROPROPANE	1	U	UG/L	1	PLUME EXTENT	Real
2186	6/19/98	GW05952TE	1,2-DIBROMOETHANE	1	U	UG/L	1	PLUME EXTENT	Real
2186	6/19/98	GW05952TE	1,2-DICHLOROBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
2186	6/19/98	GW05952TE	1,2-DICHLOROETHANE	1	U	UG/L	1	PLUME EXTENT	Real
2186	6/19/98	GW05952TE	1,2-DICHLOROPROPANE	1	U	UG/L	1	PLUME EXTENT	Real
2186	6/19/98	GW05952TE	1,3,5-TRIMETHYLBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
2186	6/19/98	GW05952TE	1,3-DICHLOROBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
2186	6/19/98	GW05952TE	1,3-DICHLOROPROPANE	1	U	UG/L	1	PLUME EXTENT	Real
2186	6/19/98	GW05952TE	1,4-DICHLOROBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
2186	6/19/98	GW05952TE	2,2-DICHLOROPROPANE	1	U	UG/L	1	PLUME EXTENT	Real
2186	6/19/98	GW05952TE	4-ISOPROPYLTOLUENE	1	U	UG/L	1	PLUME EXTENT	Real
2186	6/19/98	GW05952TE	BENZENE	1	U	UG/L	1	PLUME EXTENT	Real
2186	6/19/98	GW05952TE	BROMOBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
2186	6/19/98	GW05952TE	BROMOCHLOROMETHANE	1	U	UG/L	1	PLUME EXTENT	Real
2186	6/19/98	GW05952TE	BROMODICHLOROMETHANE	1	U	UG/L	1	PLUME EXTENT	Real
2186	6/19/98	GW05952TE	BROMOFORM	1	U	UG/L	1	PLUME EXTENT	Real

**Appendix A: Groundwater Analytical Data - VOCs**

**Second Quarter 1998**

Location	Sample Date	Sample #	Analyte	Result	Qual.	Units	Det.Lim.	IMP Well Class	QC-Type
2186	6/19/98	GW05952TE	BROMOMETHANE	1	U	UG/L	1	PLUME EXTENT	Real
2186	6/19/98	GW05952TE	CARBON TETRACHLORIDE	1	U	UG/L	1	PLUME EXTENT	Real
2186	6/19/98	GW05952TE	CHLOROBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
2186	6/19/98	GW05952TE	CHLOROETHANE	1	U	UG/L	1	PLUME EXTENT	Real
2186	6/19/98	GW05952TE	CHLOROFORM	1	U	UG/L	1	PLUME EXTENT	Real
2186	6/19/98	GW05952TE	CHLOROMETHANE	1	U	UG/L	1	PLUME EXTENT	Real
2186	6/19/98	GW05952TE	cis-1,2-DICHLOROETHENE	1	U	UG/L	1	PLUME EXTENT	Real
2186	6/19/98	GW05952TE	cis-1,3-DICHLOROPROPENE	1	U	UG/L	1	PLUME EXTENT	Real
2186	6/19/98	GW05952TE	DIBROMOCHLOROMETHANE	1	U	UG/L	1	PLUME EXTENT	Real
2186	6/19/98	GW05952TE	DIBROMOMETHANE	1	U	UG/L	1	PLUME EXTENT	Real
2186	6/19/98	GW05952TE	DICHLORODIFLUOROMETHANE	1	U	UG/L	1	PLUME EXTENT	Real
2186	6/19/98	GW05952TE	ETHYLBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
2186	6/19/98	GW05952TE	HEXAChLOROBUTADIENE	1	U	UG/L	1	PLUME EXTENT	Real
2186	6/19/98	GW05952TE	ISOPROPYLBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
2186	6/19/98	GW05952TE	METHYLENE CHLORIDE	1	U	UG/L	1	PLUME EXTENT	Real
2186	6/19/98	GW05952TE	NAPHTHALENE	1	U	UG/L	1	PLUME EXTENT	Real
2186	6/19/98	GW05952TE	n-BUTYLBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
2186	6/19/98	GW05952TE	n-PROPYLBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
2186	6/19/98	GW05952TE	o-CHLOROTOLUENE	1	U	UG/L	1	PLUME EXTENT	Real
2186	6/19/98	GW05952TE	p-CHLOROTOLUENE	1	U	UG/L	1	PLUME EXTENT	Real
2186	6/19/98	GW05952TE	sec-BUTYLBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
2186	6/19/98	GW05952TE	STYRENE	1	U	UG/L	1	PLUME EXTENT	Real
2186	6/19/98	GW05952TE	tert-BUTYLBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
2186	6/19/98	GW05952TE	TETRAChLOROETHENE	1	U	UG/L	1	PLUME EXTENT	Real
2186	6/19/98	GW05952TE	TOLUENE	1	U	UG/L	1	PLUME EXTENT	Real
2186	6/19/98	GW05952TE	TOTAL XYLEMES	1	U	UG/L	1	PLUME EXTENT	Real
2186	6/19/98	GW05952TE	trans-1,2-DICHLOROETHENE	1	U	UG/L	1	PLUME EXTENT	Real
2186	6/19/98	GW05952TE	trans-1,3-DICHLOROPROPENE	1	U	UG/L	1	PLUME EXTENT	Real
2186	6/19/98	GW05952TE	TRICHLOROETHENE	1	U	UG/L	1	PLUME EXTENT	Real
2186	6/19/98	GW05952TE	TRICHLOROFUOROMETHANE	1	U	UG/L	1	PLUME EXTENT	Real
2186	6/19/98	GW05952TE	VINYL CHLORIDE	1	U	UG/L	1	PLUME EXTENT	Real
22796	6/16/98	GW05955TE	1,1,1,2-TETRAChLOROETHANE	1	U	UG/L	1	PLUME EXTENT	Real
22796	6/16/98	GW05955TE	1,1,1-TRICHLOROETHANE	1	U	UG/L	1	PLUME EXTENT	Real
22796	6/16/98	GW05955TE	1,1,2,2-TETRAChLOROETHANE	1	U	UG/L	1	PLUME EXTENT	Real
22796	6/16/98	GW05955TE	1,1,2-TRICHLOROETHANE	1	U	UG/L	1	PLUME EXTENT	Real
22796	6/16/98	GW05955TE	1,1-DICHLOROETHANE	0.6	J	UG/L	1	PLUME EXTENT	Real
22796	6/16/98	GW05955TE	1,1-DICHLOROETHENE	2		UG/L	1	PLUME EXTENT	Real
22796	6/16/98	GW05955TE	1,1-DICHLOROPROPENE	1	U	UG/L	1	PLUME EXTENT	Real
22796	6/16/98	GW05955TE	1,2,3-TRICHLOROBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
22796	6/16/98	GW05955TE	1,2,3-TRICHLOROPROPANE	1	U	UG/L	1	PLUME EXTENT	Real
22796	6/16/98	GW05955TE	1,2,4-TRICHLOROBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
22796	6/16/98	GW05955TE	1,2,4-TRIMETHYLBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
22796	6/16/98	GW05955TE	1,2-DIBROMO-3-CHLOROPROPANE	1	U	UG/L	1	PLUME EXTENT	Real
22796	6/16/98	GW05955TE	1,2-DIBROMOETHANE	1	U	UG/L	1	PLUME EXTENT	Real
22796	6/16/98	GW05955TE	1,2-DICHLOROBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
22796	6/16/98	GW05955TE	1,2-DICHLOROETHANE	1	U	UG/L	1	PLUME EXTENT	Real
22796	6/16/98	GW05955TE	1,2-DICHLOROPROPANE	1	U	UG/L	1	PLUME EXTENT	Real
22796	6/16/98	GW05955TE	1,3,5-TRIMETHYLBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
22796	6/16/98	GW05955TE	1,3-DICHLOROBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
22796	6/16/98	GW05955TE	1,3-DICHLOROPROPANE	1	U	UG/L	1	PLUME EXTENT	Real
22796	6/16/98	GW05955TE	1,4-DICHLOROBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
22796	6/16/98	GW05955TE	2,2-DICHLOROPROPANE	1	U	UG/L	1	PLUME EXTENT	Real
22796	6/16/98	GW05955TE	4-ISOPROPYLTOLUENE	1	U	UG/L	1	PLUME EXTENT	Real
22796	6/16/98	GW05955TE	BENZENE	1	U	UG/L	1	PLUME EXTENT	Real
22796	6/16/98	GW05955TE	BROMOBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
22796	6/16/98	GW05955TE	BROMOCHLOROMETHANE	1	U	UG/L	1	PLUME EXTENT	Real
22796	6/16/98	GW05955TE	BROMODICHLOROMETHANE	1	U	UG/L	1	PLUME EXTENT	Real
22796	6/16/98	GW05955TE	BROMOFORM	1	U	UG/L	1	PLUME EXTENT	Real
22796	6/16/98	GW05955TE	BROMOMETHANE	1	U	UG/L	1	PLUME EXTENT	Real
22796	6/16/98	GW05955TE	CARBON TETRACHLORIDE	1	U	UG/L	1	PLUME EXTENT	Real
22796	6/16/98	GW05955TE	CHLOROBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
22796	6/16/98	GW05955TE	CHLOROETHANE	1	U	UG/L	1	PLUME EXTENT	Real
22796	6/16/98	GW05955TE	CHLOROFORM	1	U	UG/L	1	PLUME EXTENT	Real
22796	6/16/98	GW05955TE	CHLOROMETHANE	1	U	UG/L	1	PLUME EXTENT	Real
22796	6/16/98	GW05955TE	cis-1,2-DICHLOROETHENE	11		UG/L	1	PLUME EXTENT	Real
22796	6/16/98	GW05955TE	cis-1,3-DICHLOROPROPENE	1	U	UG/L	1	PLUME EXTENT	Real

**Appendix A: Groundwater Analytical Data - VOCs**

**Second Quarter 1998**

Location	Sample Date	Sample #	Analyte	Result	Qual.	Units	Det.Lim.	IMP Well Class	QC-Type
22796	6/16/98	GW05955TE	DIBROMOCHLOROMETHANE	1	U	UG/L	1	PLUME EXTENT	Real
22796	6/16/98	GW05955TE	DIBROMOMETHANE	1	U	UG/L	1	PLUME EXTENT	Real
22796	6/16/98	GW05955TE	DICHLORODIFLUOROMETHANE	1	U	UG/L	1	PLUME EXTENT	Real
22796	6/16/98	GW05955TE	ETHYLBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
22796	6/16/98	GW05955TE	HEXACHLOROBUTADIENE	1	U	UG/L	1	PLUME EXTENT	Real
22796	6/16/98	GW05955TE	ISOPROPYLBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
22796	6/16/98	GW05955TE	METHYLENE CHLORIDE	1	U	UG/L	1	PLUME EXTENT	Real
22796	6/16/98	GW05955TE	NAPHTHALENE	1	U	UG/L	1	PLUME EXTENT	Real
22796	6/16/98	GW05955TE	n-BUTYLBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
22796	6/16/98	GW05955TE	n-PROPYLBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
22796	6/16/98	GW05955TE	o-CHLOROTOLUENE	1	U	UG/L	1	PLUME EXTENT	Real
22796	6/16/98	GW05955TE	p-CHLOROTOLUENE	1	U	UG/L	1	PLUME EXTENT	Real
22796	6/16/98	GW05955TE	sec-BUTYLBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
22796	6/16/98	GW05955TE	STYRENE	1	U	UG/L	1	PLUME EXTENT	Real
22796	6/16/98	GW05955TE	tert-BUTYLBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
22796	6/16/98	GW05955TE	TETRACHLOROETHENE	1	U	UG/L	1	PLUME EXTENT	Real
22796	6/16/98	GW05955TE	TOLUENE	1	U	UG/L	1	PLUME EXTENT	Real
22796	6/16/98	GW05955TE	TOTAL XYLEMES	1	U	UG/L	1	PLUME EXTENT	Real
22796	6/16/98	GW05955TE	trans-1,2-DICHLOROETHENE	1	U	UG/L	1	PLUME EXTENT	Real
22796	6/16/98	GW05955TE	trans-1,3-DICHLOROPROPENE	1	U	UG/L	1	PLUME EXTENT	Real
22796	6/16/98	GW05955TE	TRICHLOROETHENE	29		UG/L	1	PLUME EXTENT	Real
22796	6/16/98	GW05955TE	TRICHLOROFUOROMETHANE	1	U	UG/L	1	PLUME EXTENT	Real
22796	6/16/98	GW05955TE	VINYL CHLORIDE	1	U	UG/L	1	PLUME EXTENT	Real
2987	6/2/98	GW05961TE	1,1,1,2-TETRACHLOROETHANE	1	U	UG/L	1	PLUME DEFINITION	Real
2987	6/2/98	GW05961TE	1,1,1-TRICHLOROETHANE	1	U	UG/L	1	PLUME DEFINITION	Real
2987	6/2/98	GW05961TE	1,1,2,2-TETRACHLOROETHANE	1	U	UG/L	1	PLUME DEFINITION	Real
2987	6/2/98	GW05961TE	1,1,2-TRICHLOROETHANE	1	U	UG/L	1	PLUME DEFINITION	Real
2987	6/2/98	GW05961TE	1,1-DICHLOROETHANE	1	U	UG/L	1	PLUME DEFINITION	Real
2987	6/2/98	GW05961TE	1,1-DICHLOROETHENE	1	U	UG/L	1	PLUME DEFINITION	Real
2987	6/2/98	GW05961TE	1,1-DICHLOROPROPENE	1	U	UG/L	1	PLUME DEFINITION	Real
2987	6/2/98	GW05961TE	1,2,3-TRICHLOROBENZENE	1	U	UG/L	1	PLUME DEFINITION	Real
2987	6/2/98	GW05961TE	1,2,3-TRICHLOROPROPANE	1	U	UG/L	1	PLUME DEFINITION	Real
2987	6/2/98	GW05961TE	1,2,4-TRICHLOROBENZENE	1	U	UG/L	1	PLUME DEFINITION	Real
2987	6/2/98	GW05961TE	1,2,4-TRIMETHYLBENZENE	1	U	UG/L	1	PLUME DEFINITION	Real
2987	6/2/98	GW05961TE	1,2-DIBROMO-3-CHLOROPROPANE	1	U	UG/L	1	PLUME DEFINITION	Real
2987	6/2/98	GW05961TE	1,2-DIBROMOETHANE	1	U	UG/L	1	PLUME DEFINITION	Real
2987	6/2/98	GW05961TE	1,2-DICHLOROBENZENE	1	U	UG/L	1	PLUME DEFINITION	Real
2987	6/2/98	GW05961TE	1,2-DICHLOROETHANE	1	U	UG/L	1	PLUME DEFINITION	Real
2987	6/2/98	GW05961TE	1,2-DICHLOROPROPANE	1	U	UG/L	1	PLUME DEFINITION	Real
2987	6/2/98	GW05961TE	1,3,5-TRIMETHYLBENZENE	1	U	UG/L	1	PLUME DEFINITION	Real
2987	6/2/98	GW05961TE	1,3-DICHLOROBENZENE	1	U	UG/L	1	PLUME DEFINITION	Real
2987	6/2/98	GW05961TE	1,3-DICHLOROPROPANE	1	U	UG/L	1	PLUME DEFINITION	Real
2987	6/2/98	GW05961TE	1,4-DICHLOROBENZENE	1	U	UG/L	1	PLUME DEFINITION	Real
2987	6/2/98	GW05961TE	2,2-DICHLOROPROPANE	1	U	UG/L	1	PLUME DEFINITION	Real
2987	6/2/98	GW05961TE	4-ISOPROPYLTOLEUNE	1	U	UG/L	1	PLUME DEFINITION	Real
2987	6/2/98	GW05961TE	BENZENE	1	U	UG/L	1	PLUME DEFINITION	Real
2987	6/2/98	GW05961TE	BROMOBENZENE	1	U	UG/L	1	PLUME DEFINITION	Real
2987	6/2/98	GW05961TE	BROMOCHLOROMETHANE	1	U	UG/L	1	PLUME DEFINITION	Real
2987	6/2/98	GW05961TE	BROMODICHLOROMETHANE	1	U	UG/L	1	PLUME DEFINITION	Real
2987	6/2/98	GW05961TE	BROMOFORM	1	U	UG/L	1	PLUME DEFINITION	Real
2987	6/2/98	GW05961TE	BROMOMETHANE	1	U	UG/L	1	PLUME DEFINITION	Real
2987	6/2/98	GW05961TE	CARBON TETRACHLORIDE	1	U	UG/L	1	PLUME DEFINITION	Real
2987	6/2/98	GW05961TE	CHLOROBENZENE	1	U	UG/L	1	PLUME DEFINITION	Real
2987	6/2/98	GW05961TE	CHLOROETHANE	1	U	UG/L	1	PLUME DEFINITION	Real
2987	6/2/98	GW05961TE	CHLOROFORM	1	U	UG/L	1	PLUME DEFINITION	Real
2987	6/2/98	GW05961TE	CHLOROMETHANE	1	U	UG/L	1	PLUME DEFINITION	Real
2987	6/2/98	GW05961TE	cis-1,2-DICHLOROETHENE	1	U	UG/L	1	PLUME DEFINITION	Real
2987	6/2/98	GW05961TE	cis-1,3-DICHLOROPROPENE	1	U	UG/L	1	PLUME DEFINITION	Real
2987	6/2/98	GW05961TE	DIBROMOCHLOROMETHANE	1	U	UG/L	1	PLUME DEFINITION	Real
2987	6/2/98	GW05961TE	DIBROMOMETHANE	1	U	UG/L	1	PLUME DEFINITION	Real
2987	6/2/98	GW05961TE	DICHLORODIFLUOROMETHANE	1	U	UG/L	1	PLUME DEFINITION	Real
2987	6/2/98	GW05961TE	ETHYLBENZENE	1	U	UG/L	1	PLUME DEFINITION	Real
2987	6/2/98	GW05961TE	HEXACHLOROBUTADIENE	1	U	UG/L	1	PLUME DEFINITION	Real
2987	6/2/98	GW05961TE	ISOPROPYLBENZENE	1	U	UG/L	1	PLUME DEFINITION	Real
2987	6/2/98	GW05961TE	m,p-XYLENE	1	U	UG/L	1	PLUME DEFINITION	Real
2987	6/2/98	GW05961TE	METHYLENE CHLORIDE	1	U	UG/L	1	PLUME DEFINITION	Real

**Appendix A: Groundwater Analytical Data - VOCs**

**Second Quarter 1998**

Location	Sample Date	Sample #	Analyte	Result	Qual.	Units	Det.Lim.	IMP Well Class	QC-Type
2987	6/2/98	GW05961TE	NAPHTHALENE	1	U	UG/L	1	PLUME DEFINITION	Real
2987	6/2/98	GW05961TE	n-BUTYLBENZENE	1	U	UG/L	1	PLUME DEFINITION	Real
2987	6/2/98	GW05961TE	n-PROPYLBENZENE	1	U	UG/L	1	PLUME DEFINITION	Real
2987	6/2/98	GW05961TE	o-CHLOROTOLUENE	1	U	UG/L	1	PLUME DEFINITION	Real
2987	6/2/98	GW05961TE	o-XYLENE	1	U	UG/L	1	PLUME DEFINITION	Real
2987	6/2/98	GW05961TE	p-CHLOROTOLUENE	1	U	UG/L	1	PLUME DEFINITION	Real
2987	6/2/98	GW05961TE	sec-BUTYLBENZENE	1	U	UG/L	1	PLUME DEFINITION	Real
2987	6/2/98	GW05961TE	STYRENE	1	U	UG/L	1	PLUME DEFINITION	Real
2987	6/2/98	GW05961TE	tert-BUTYLBENZENE	1	U	UG/L	1	PLUME DEFINITION	Real
2987	6/2/98	GW05961TE	TETRACHLOROETHENE	1	U	UG/L	1	PLUME DEFINITION	Real
2987	6/2/98	GW05961TE	TOLUENE	1	U	UG/L	1	PLUME DEFINITION	Real
2987	6/2/98	GW05961TE	trans-1,2-DICHLOROETHENE	1	U	UG/L	1	PLUME DEFINITION	Real
2987	6/2/98	GW05961TE	trans-1,3-DICHLOROPROPENE	1	U	UG/L	1	PLUME DEFINITION	Real
2987	6/2/98	GW05961TE	TRICHLOROETHENE	0.2	J	UG/L	1	PLUME DEFINITION	Real
2987	6/2/98	GW05961TE	TRICHLOROFLUOROMETHANE	1	U	UG/L	1	PLUME DEFINITION	Real
2987	6/2/98	GW05961TE	VINYL CHLORIDE	1	U	UG/L	1	PLUME DEFINITION	Real
3087	5/21/98	GW05962TE	1,1,1,2-TETRACHLOROETHANE	1	U	UG/L	1	PLUME DEFINITION	Real
3087	5/21/98	GW05962TE	1,1,1-TRICHLOROETHANE	1	U	UG/L	1	PLUME DEFINITION	Real
3087	5/21/98	GW05962TE	1,1,2,2-TETRACHLOROETHANE	1	U	UG/L	1	PLUME DEFINITION	Real
3087	5/21/98	GW05962TE	1,1,2-TRICHLOROETHANE	1	U	UG/L	1	PLUME DEFINITION	Real
3087	5/21/98	GW05962TE	1,1-DICHLOROETHANE	1	U	UG/L	1	PLUME DEFINITION	Real
3087	5/21/98	GW05962TE	1,1-DICHLOROETHENE	1	U	UG/L	1	PLUME DEFINITION	Real
3087	5/21/98	GW05962TE	1,1-DICHLOROPROPENE	1	U	UG/L	1	PLUME DEFINITION	Real
3087	5/21/98	GW05962TE	1,2,3-TRICHLOROBENZENE	1	U	UG/L	1	PLUME DEFINITION	Real
3087	5/21/98	GW05962TE	1,2,3-TRICHLOROPROPANE	1	U	UG/L	1	PLUME DEFINITION	Real
3087	5/21/98	GW05962TE	1,2,4-TRICHLOROBENZENE	1	U	UG/L	1	PLUME DEFINITION	Real
3087	5/21/98	GW05962TE	1,2,4-TRIMETHYLBENZENE	1	U	UG/L	1	PLUME DEFINITION	Real
3087	5/21/98	GW05962TE	1,2-DIBROMO-3-CHLOROPROPANE	1	U	UG/L	1	PLUME DEFINITION	Real
3087	5/21/98	GW05962TE	1,2-DIBROMOETHANE	1	U	UG/L	1	PLUME DEFINITION	Real
3087	5/21/98	GW05962TE	1,2-DICHLOROBENZENE	1	U	UG/L	1	PLUME DEFINITION	Real
3087	5/21/98	GW05962TE	1,2-DICHLOROETHANE	1	U	UG/L	1	PLUME DEFINITION	Real
3087	5/21/98	GW05962TE	1,2-DICHLOROPROPANE	1	U	UG/L	1	PLUME DEFINITION	Real
3087	5/21/98	GW05962TE	1,3,5-TRIMETHYLBENZENE	1	U	UG/L	1	PLUME DEFINITION	Real
3087	5/21/98	GW05962TE	1,3-DICHLOROBENZENE	1	U	UG/L	1	PLUME DEFINITION	Real
3087	5/21/98	GW05962TE	1,3-DICHLOROPROPANE	1	U	UG/L	1	PLUME DEFINITION	Real
3087	5/21/98	GW05962TE	1,4-DICHLOROBENZENE	1	U	UG/L	1	PLUME DEFINITION	Real
3087	5/21/98	GW05962TE	2,2-DICHLOROPROPANE	1	U	UG/L	1	PLUME DEFINITION	Real
3087	5/21/98	GW05962TE	4-ISOPROPYLtolUENE	1	U	UG/L	1	PLUME DEFINITION	Real
3087	5/21/98	GW05962TE	BENZENE	1	U	UG/L	1	PLUME DEFINITION	Real
3087	5/21/98	GW05962TE	BROMOBENZENE	1	U	UG/L	1	PLUME DEFINITION	Real
3087	5/21/98	GW05962TE	BROMOCHLOROMETHANE	1	U	UG/L	1	PLUME DEFINITION	Real
3087	5/21/98	GW05962TE	BROMODICHLOROMETHANE	1	U	UG/L	1	PLUME DEFINITION	Real
3087	5/21/98	GW05962TE	BROMOFORM	1	U	UG/L	1	PLUME DEFINITION	Real
3087	5/21/98	GW05962TE	BROMOMETHANE	1	U	UG/L	1	PLUME DEFINITION	Real
3087	5/21/98	GW05962TE	CARBON TETRACHLORIDE	1	U	UG/L	1	PLUME DEFINITION	Real
3087	5/21/98	GW05962TE	CHLOROBENZENE	1	U	UG/L	1	PLUME DEFINITION	Real
3087	5/21/98	GW05962TE	CHLOROETHANE	1	U	UG/L	1	PLUME DEFINITION	Real
3087	5/21/98	GW05962TE	CHLOROFORM	1	U	UG/L	1	PLUME DEFINITION	Real
3087	5/21/98	GW05962TE	CHLOROMETHANE	1	U	UG/L	1	PLUME DEFINITION	Real
3087	5/21/98	GW05962TE	cis-1,2-DICHLOROETHENE	1	U	UG/L	1	PLUME DEFINITION	Real
3087	5/21/98	GW05962TE	cis-1,3-DICHLOROPROPENE	1	U	UG/L	1	PLUME DEFINITION	Real
3087	5/21/98	GW05962TE	DIBROMOCHLOROMETHANE	1	U	UG/L	1	PLUME DEFINITION	Real
3087	5/21/98	GW05962TE	DIBROMOMETHANE	1	U	UG/L	1	PLUME DEFINITION	Real
3087	5/21/98	GW05962TE	DICHLORODIFLUOROMETHANE	1	U	UG/L	1	PLUME DEFINITION	Real
3087	5/21/98	GW05962TE	ETHYLBENZENE	1	U	UG/L	1	PLUME DEFINITION	Real
3087	5/21/98	GW05962TE	HEXACHLOROBUTADIENE	1	U	UG/L	1	PLUME DEFINITION	Real
3087	5/21/98	GW05962TE	ISOPROPYLBENZENE	1	U	UG/L	1	PLUME DEFINITION	Real
3087	5/21/98	GW05962TE	METHYLENE CHLORIDE	0.8	J	UG/L	1	PLUME DEFINITION	Real
3087	5/21/98	GW05962TE	METHYLENE CHLORIDE	2	B	UG/L	1	PLUME DEFINITION	Real
3087	5/21/98	GW05962TE	NAPHTHALENE	1	U	UG/L	1	PLUME DEFINITION	Real
3087	5/21/98	GW05962TE	n-BUTYLBENZENE	1	U	UG/L	1	PLUME DEFINITION	Real
3087	5/21/98	GW05962TE	n-PROPYLBENZENE	1	U	UG/L	1	PLUME DEFINITION	Real
3087	5/21/98	GW05962TE	o-CHLOROTOLUENE	1	U	UG/L	1	PLUME DEFINITION	Real
3087	5/21/98	GW05962TE	p-CHLOROTOLUENE	1	U	UG/L	1	PLUME DEFINITION	Real
3087	5/21/98	GW05962TE	sec-BUTYLBENZENE	1	U	UG/L	1	PLUME DEFINITION	Real
3087	5/21/98	GW05962TE	STYRENE	1	U	UG/L	1	PLUME DEFINITION	Real

**Appendix A: Groundwater Analytical Data - VOCs**

**Second Quarter 1998**

Location	Sample Date	Sample #	Analyte	Result	Qual.	Units	Det.Lim.	IMP Well Class	QC-Type
3087	5/21/98	GW05962TE	tert-BUTYLBENZENE	1	U	UG/L	1	PLUME DEFINITION	Real
3087	5/21/98	GW05962TE	TETRACHLOROETHENE	1	U	UG/L	1	PLUME DEFINITION	Real
3087	5/21/98	GW05962TE	TOLUENE	1	U	UG/L	1	PLUME DEFINITION	Real
3087	5/21/98	GW05962TE	TOTAL XYLEMES	1	U	UG/L	1	PLUME DEFINITION	Real
3087	5/21/98	GW05962TE	trans-1,2-DICHLOROETHENE	1	U	UG/L	1	PLUME DEFINITION	Real
3087	5/21/98	GW05962TE	trans-1,3-DICHLOROPROPENE	1	U	UG/L	1	PLUME DEFINITION	Real
3087	5/21/98	GW05962TE	TRICHLOROETHENE	1	U	UG/L	1	PLUME DEFINITION	Real
3087	5/21/98	GW05962TE	TRICHLOROFUOROMETHANE	1	U	UG/L	1	PLUME DEFINITION	Real
3087	5/21/98	GW05962TE	VINYL CHLORIDE	1	U	UG/L	1	PLUME DEFINITION	Real
3386	6/9/98	GW05963TE	1,1,1,2-TETRACHLOROETHANE	1	U	UG/L	1	PLUME EXTENT	Real
3386	6/9/98	GW05963TE	1,1,1-TRICHLOROETHANE	1	U	UG/L	1	PLUME EXTENT	Real
3386	6/9/98	GW05963TE	1,1,2,2-TETRACHLOROETHANE	1	U	UG/L	1	PLUME EXTENT	Real
3386	6/9/98	GW05963TE	1,1,2-TRICHLOROETHANE	1	U	UG/L	1	PLUME EXTENT	Real
3386	6/9/98	GW05963TE	1,1-DICHLOROETHANE	1	U	UG/L	1	PLUME EXTENT	Real
3386	6/9/98	GW05963TE	1,1-DICHLOROETHENE	1	U	UG/L	1	PLUME EXTENT	Real
3386	6/9/98	GW05963TE	1,1-DICHLOROPROPENE	1	U	UG/L	1	PLUME EXTENT	Real
3386	6/9/98	GW05963TE	1,2,3-TRICHLOROBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
3386	6/9/98	GW05963TE	1,2,3-TRICHLOROPROPANE	1	U	UG/L	1	PLUME EXTENT	Real
3386	6/9/98	GW05963TE	1,2,4-TRICHLOROBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
3386	6/9/98	GW05963TE	1,2,4-TRIMETHYLBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
3386	6/9/98	GW05963TE	1,2-DIBROMO-3-CHLOROPROPANE	1	U	UG/L	1	PLUME EXTENT	Real
3386	6/9/98	GW05963TE	1,2-DIBROMOETHANE	1	U	UG/L	1	PLUME EXTENT	Real
3386	6/9/98	GW05963TE	1,2-DICHLOROBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
3386	6/9/98	GW05963TE	1,2-DICHLOROETHANE	1	U	UG/L	1	PLUME EXTENT	Real
3386	6/9/98	GW05963TE	1,2-DICHLOROPROPANE	1	U	UG/L	1	PLUME EXTENT	Real
3386	6/9/98	GW05963TE	1,3,5-TRIMETHYLBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
3386	6/9/98	GW05963TE	1,3-DICHLOROBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
3386	6/9/98	GW05963TE	1,3-DICHLOROPROPANE	1	U	UG/L	1	PLUME EXTENT	Real
3386	6/9/98	GW05963TE	1,4-DICHLOROBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
3386	6/9/98	GW05963TE	2,2-DICHLOROPROPANE	1	U	UG/L	1	PLUME EXTENT	Real
3386	6/9/98	GW05963TE	4-ISOPROPYLTOLUENE	1	U	UG/L	1	PLUME EXTENT	Real
3386	6/9/98	GW05963TE	BENZENE	1	U	UG/L	1	PLUME EXTENT	Real
3386	6/9/98	GW05963TE	BROMOBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
3386	6/9/98	GW05963TE	BROMOCHLOROMETHANE	1	U	UG/L	1	PLUME EXTENT	Real
3386	6/9/98	GW05963TE	BROMODICHLOROMETHANE	1	U	UG/L	1	PLUME EXTENT	Real
3386	6/9/98	GW05963TE	BROMOFORM	1	U	UG/L	1	PLUME EXTENT	Real
3386	6/9/98	GW05963TE	BROMOMETHANE	1	U	UG/L	1	PLUME EXTENT	Real
3386	6/9/98	GW05963TE	CARBON TETRACHLORIDE	1	U	UG/L	1	PLUME EXTENT	Real
3386	6/9/98	GW05963TE	CHLOROBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
3386	6/9/98	GW05963TE	CHLOROETHANE	1	U	UG/L	1	PLUME EXTENT	Real
3386	6/9/98	GW05963TE	CHLOROFORM	1	U	UG/L	1	PLUME EXTENT	Real
3386	6/9/98	GW05963TE	CHLOROMETHANE	1	U	UG/L	1	PLUME EXTENT	Real
3386	6/9/98	GW05963TE	cis-1,2-DICHLOROETHENE	1	U	UG/L	1	PLUME EXTENT	Real
3386	6/9/98	GW05963TE	cis-1,3-DICHLOROPROPENE	1	U	UG/L	1	PLUME EXTENT	Real
3386	6/9/98	GW05963TE	DIBROMOCHLOROMETHANE	1	U	UG/L	1	PLUME EXTENT	Real
3386	6/9/98	GW05963TE	DIBROMOMETHANE	1	U	UG/L	1	PLUME EXTENT	Real
3386	6/9/98	GW05963TE	DICHLORODIFLUOROMETHANE	1	U	UG/L	1	PLUME EXTENT	Real
3386	6/9/98	GW05963TE	ETHYLBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
3386	6/9/98	GW05963TE	HEXACHLOROBUTADIENE	1	U	UG/L	1	PLUME EXTENT	Real
3386	6/9/98	GW05963TE	ISOPROPYLBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
3386	6/9/98	GW05963TE	METHYLENE CHLORIDE	4	B	UG/L	1	PLUME EXTENT	Real
3386	6/9/98	GW05963TE	NAPHTHALENE	1	U	UG/L	1	PLUME EXTENT	Real
3386	6/9/98	GW05963TE	n-BUTYLBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
3386	6/9/98	GW05963TE	n-PROPYLBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
3386	6/9/98	GW05963TE	o-CHLOROTOLUENE	1	U	UG/L	1	PLUME EXTENT	Real
3386	6/9/98	GW05963TE	p-CHLOROTOLUENE	1	U	UG/L	1	PLUME EXTENT	Real
3386	6/9/98	GW05963TE	sec-BUTYLBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
3386	6/9/98	GW05963TE	STYRENE	1	U	UG/L	1	PLUME EXTENT	Real
3386	6/9/98	GW05963TE	tert-BUTYLBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
3386	6/9/98	GW05963TE	TETRACHLOROETHENE	1	U	UG/L	1	PLUME EXTENT	Real
3386	6/9/98	GW05963TE	TOLUENE	1	U	UG/L	1	PLUME EXTENT	Real
3386	6/9/98	GW05963TE	TOTAL XYLEMES	1	U	UG/L	1	PLUME EXTENT	Real
3386	6/9/98	GW05963TE	trans-1,2-DICHLOROETHENE	1	U	UG/L	1	PLUME EXTENT	Real
3386	6/9/98	GW05963TE	trans-1,3-DICHLOROPROPENE	1	U	UG/L	1	PLUME EXTENT	Real
3386	6/9/98	GW05963TE	TRICHLOROETHENE	1	U	UG/L	1	PLUME EXTENT	Real
3386	6/9/98	GW05963TE	TRICHLOROFUOROMETHANE	1	U	UG/L	1	PLUME EXTENT	Real

**Appendix A: Groundwater Analytical Data - VOCs**

**Second Quarter 1998**

Location	Sample Date	Sample #	Analyte	Result	Qual.	Units	Det.Lim.	IMP Well Class	QC-Type
3386	6/9/98	GW05963TE	VINYL CHLORIDE	1	U	UG/L	1	PLUME EXTENT	Real
3586	6/5/98	GW05965TE	1,1,1,2-TETRACHLOROETHANE	1	U	UG/L	1	PLUME EXTENT	Duplicate
3586	6/5/98	GW05964TE	1,1,1,2-TETRACHLOROETHANE	1	U	UG/L	1	PLUME EXTENT	Real
3586	6/5/98	GW05966TE	1,1,1,2-TETRACHLOROETHANE	1	U	UG/L	1	PLUME EXTENT	Rinse
3586	6/5/98	GW05965TE	1,1,1-TRICHLOROETHANE	1	U	UG/L	1	PLUME EXTENT	Duplicate
3586	6/5/98	GW05964TE	1,1,1-TRICHLOROETHANE	1	U	UG/L	1	PLUME EXTENT	Real
3586	6/5/98	GW05966TE	1,1,1-TRICHLOROETHANE	1	U	UG/L	1	PLUME EXTENT	Rinse
3586	6/5/98	GW05965TE	1,1,2,2-TETRACHLOROETHANE	1	U	UG/L	1	PLUME EXTENT	Duplicate
3586	6/5/98	GW05964TE	1,1,2,2-TETRACHLOROETHANE	1	U	UG/L	1	PLUME EXTENT	Real
3586	6/5/98	GW05966TE	1,1,2,2-TETRACHLOROETHANE	1	U	UG/L	1	PLUME EXTENT	Rinse
3586	6/5/98	GW05965TE	1,1,2-TRICHLOROETHANE	1	U	UG/L	1	PLUME EXTENT	Duplicate
3586	6/5/98	GW05964TE	1,1,2-TRICHLOROETHANE	1	U	UG/L	1	PLUME EXTENT	Real
3586	6/5/98	GW05966TE	1,1,2-TRICHLOROETHANE	1	U	UG/L	1	PLUME EXTENT	Rinse
3586	6/5/98	GW05965TE	1,1-DICHLOROETHANE	19		UG/L	1	PLUME EXTENT	Duplicate
3586	6/5/98	GW05964TE	1,1-DICHLOROETHANE	19		UG/L	1	PLUME EXTENT	Real
3586	6/5/98	GW05966TE	1,1-DICHLOROETHANE	1	U	UG/L	1	PLUME EXTENT	Rinse
3586	6/5/98	GW05965TE	1,1-DICHLOROETHENE	1	U	UG/L	1	PLUME EXTENT	Duplicate
3586	6/5/98	GW05964TE	1,1-DICHLOROETHENE	1	U	UG/L	1	PLUME EXTENT	Real
3586	6/5/98	GW05966TE	1,1-DICHLOROETHENE	1	U	UG/L	1	PLUME EXTENT	Rinse
3586	6/5/98	GW05965TE	1,1-DICHLOROPROPENE	1	U	UG/L	1	PLUME EXTENT	Duplicate
3586	6/5/98	GW05964TE	1,1-DICHLOROPROPENE	1	U	UG/L	1	PLUME EXTENT	Real
3586	6/5/98	GW05966TE	1,1-DICHLOROPROPENE	1	U	UG/L	1	PLUME EXTENT	Rinse
3586	6/5/98	GW05965TE	1,2,3-TRICHLOROBENZENE	1	U	UG/L	1	PLUME EXTENT	Duplicate
3586	6/5/98	GW05964TE	1,2,3-TRICHLOROBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
3586	6/5/98	GW05966TE	1,2,3-TRICHLOROBENZENE	1	U	UG/L	1	PLUME EXTENT	Rinse
3586	6/5/98	GW05965TE	1,2,3-TRICHLOROPROPANE	1	U	UG/L	1	PLUME EXTENT	Duplicate
3586	6/5/98	GW05964TE	1,2,3-TRICHLOROPROPANE	1	U	UG/L	1	PLUME EXTENT	Real
3586	6/5/98	GW05966TE	1,2,3-TRICHLOROPROPANE	1	U	UG/L	1	PLUME EXTENT	Rinse
3586	6/5/98	GW05965TE	1,2,3-TRICHLOROPROPANE	1	U	UG/L	1	PLUME EXTENT	Duplicate
3586	6/5/98	GW05964TE	1,2,4-TRIMETHYLBENZENE	1	U	UG/L	1	PLUME EXTENT	Rinse
3586	6/5/98	GW05965TE	1,2,4-TRIMETHYLBENZENE	1	U	UG/L	1	PLUME EXTENT	Duplicate
3586	6/5/98	GW05964TE	1,2,4-TRIMETHYLBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
3586	6/5/98	GW05966TE	1,2,4-TRIMETHYLBENZENE	1	U	UG/L	1	PLUME EXTENT	Rinse
3586	6/5/98	GW05965TE	1,2-DIBROMO-3-CHLOROPROPANE	1	U	UG/L	1	PLUME EXTENT	Duplicate
3586	6/5/98	GW05964TE	1,2-DIBROMO-3-CHLOROPROPANE	1	U	UG/L	1	PLUME EXTENT	Real
3586	6/5/98	GW05966TE	1,2-DIBROMO-3-CHLOROPROPANE	1	U	UG/L	1	PLUME EXTENT	Rinse
3586	6/5/98	GW05965TE	1,2-DIBROMOETHANE	1	U	UG/L	1	PLUME EXTENT	Duplicate
3586	6/5/98	GW05964TE	1,2-DIBROMOETHANE	1	U	UG/L	1	PLUME EXTENT	Real
3586	6/5/98	GW05966TE	1,2-DIBROMOETHANE	1	U	UG/L	1	PLUME EXTENT	Rinse
3586	6/5/98	GW05965TE	1,2-DICHLOROBENZENE	1	U	UG/L	1	PLUME EXTENT	Duplicate
3586	6/5/98	GW05964TE	1,2-DICHLOROBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
3586	6/5/98	GW05966TE	1,2-DICHLOROBENZENE	1	U	UG/L	1	PLUME EXTENT	Rinse
3586	6/5/98	GW05965TE	1,2-DICHLOROETHANE	1	U	UG/L	1	PLUME EXTENT	Duplicate
3586	6/5/98	GW05964TE	1,2-DICHLOROETHANE	1	U	UG/L	1	PLUME EXTENT	Real
3586	6/5/98	GW05966TE	1,2-DICHLOROETHANE	1	U	UG/L	1	PLUME EXTENT	Rinse
3586	6/5/98	GW05965TE	1,2-DICHLOROPROPANE	1	U	UG/L	1	PLUME EXTENT	Duplicate
3586	6/5/98	GW05964TE	1,2-DICHLOROPROPANE	1	U	UG/L	1	PLUME EXTENT	Real
3586	6/5/98	GW05966TE	1,2-DICHLOROPROPANE	1	U	UG/L	1	PLUME EXTENT	Rinse
3586	6/5/98	GW05965TE	1,3,5-TRIMETHYLBENZENE	1	U	UG/L	1	PLUME EXTENT	Duplicate
3586	6/5/98	GW05964TE	1,3,5-TRIMETHYLBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
3586	6/5/98	GW05966TE	1,3,5-TRIMETHYLBENZENE	1	U	UG/L	1	PLUME EXTENT	Rinse
3586	6/5/98	GW05965TE	1,3-DICHLOROBENZENE	1	U	UG/L	1	PLUME EXTENT	Duplicate
3586	6/5/98	GW05964TE	1,3-DICHLOROBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
3586	6/5/98	GW05966TE	1,3-DICHLOROBENZENE	1	U	UG/L	1	PLUME EXTENT	Rinse
3586	6/5/98	GW05965TE	1,3-DICHLOROPROPANE	1	U	UG/L	1	PLUME EXTENT	Duplicate
3586	6/5/98	GW05964TE	1,3-DICHLOROPROPANE	1	U	UG/L	1	PLUME EXTENT	Real
3586	6/5/98	GW05966TE	1,3-DICHLOROPROPANE	1	U	UG/L	1	PLUME EXTENT	Rinse
3586	6/5/98	GW05965TE	1,4-DICHLOROBENZENE	1	U	UG/L	1	PLUME EXTENT	Duplicate
3586	6/5/98	GW05964TE	1,4-DICHLOROBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
3586	6/5/98	GW05966TE	1,4-DICHLOROBENZENE	1	U	UG/L	1	PLUME EXTENT	Rinse
3586	6/5/98	GW05965TE	2,2-DICHLOROPROPANE	1	U	UG/L	1	PLUME EXTENT	Duplicate
3586	6/5/98	GW05964TE	2,2-DICHLOROPROPANE	1	U	UG/L	1	PLUME EXTENT	Real
3586	6/5/98	GW05966TE	2,2-DICHLOROPROPANE	1	U	UG/L	1	PLUME EXTENT	Rinse
3586	6/5/98	GW05965TE	4-ISOPROPYLtoluene	1	U	UG/L	1	PLUME EXTENT	Duplicate
3586	6/5/98	GW05964TE	4-ISOPROPYLtoluene	1	U	UG/L	1	PLUME EXTENT	Real

**Appendix A: Groundwater Analytical Data - VOCs**

**Second Quarter 1998**

Location	Sample Date	Sample #	Analyte	Result	Qual.	Units	Det.Lim.	IMP Well Class	QC-Type
3586	6/5/98	GW05966TE	4-ISOPROPYLTOLUENE	1	U	UG/L	1	PLUME EXTENT	Rinse
3586	6/5/98	GW05965TE	BENZENE	1	U	UG/L	1	PLUME EXTENT	Duplicate
3586	6/5/98	GW05964TE	BENZENE	1	U	UG/L	1	PLUME EXTENT	Real
3586	6/5/98	GW05966TE	BENZENE	1	U	UG/L	1	PLUME EXTENT	Rinse
3586	6/5/98	GW05965TE	BROMOBENZENE	1	U	UG/L	1	PLUME EXTENT	Duplicate
3586	6/5/98	GW05964TE	BROMOBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
3586	6/5/98	GW05966TE	BROMOBENZENE	1	U	UG/L	1	PLUME EXTENT	Rinse
3586	6/5/98	GW05965TE	BROMOCHLOROMETHANE	1	U	UG/L	1	PLUME EXTENT	Duplicate
3586	6/5/98	GW05964TE	BROMOCHLOROMETHANE	1	U	UG/L	1	PLUME EXTENT	Real
3586	6/5/98	GW05966TE	BROMOCHLOROMETHANE	1	U	UG/L	1	PLUME EXTENT	Rinse
3586	6/5/98	GW05965TE	BROMODICHLOROMETHANE	1	U	UG/L	1	PLUME EXTENT	Duplicate
3586	6/5/98	GW05964TE	BROMODICHLOROMETHANE	1	U	UG/L	1	PLUME EXTENT	Real
3586	6/5/98	GW05966TE	BROMODICHLOROMETHANE	1	U	UG/L	1	PLUME EXTENT	Rinse
3586	6/5/98	GW05965TE	BROMOFORM	1	U	UG/L	1	PLUME EXTENT	Duplicate
3586	6/5/98	GW05964TE	BROMOFORM	1	U	UG/L	1	PLUME EXTENT	Real
3586	6/5/98	GW05966TE	BROMOFORM	1	U	UG/L	1	PLUME EXTENT	Rinse
3586	6/5/98	GW05965TE	BROMOMETHANE	1	U	UG/L	1	PLUME EXTENT	Duplicate
3586	6/5/98	GW05964TE	BROMOMETHANE	1	U	UG/L	1	PLUME EXTENT	Real
3586	6/5/98	GW05966TE	BROMOMETHANE	1	U	UG/L	1	PLUME EXTENT	Rinse
3586	6/5/98	GW05965TE	CARBON TETRACHLORIDE	1	U	UG/L	1	PLUME EXTENT	Duplicate
3586	6/5/98	GW05964TE	CARBON TETRACHLORIDE	1	U	UG/L	1	PLUME EXTENT	Real
3586	6/5/98	GW05966TE	CARBON TETRACHLORIDE	1	U	UG/L	1	PLUME EXTENT	Rinse
3586	6/5/98	GW05965TE	CHLOROBENZENE	1	U	UG/L	1	PLUME EXTENT	Duplicate
3586	6/5/98	GW05964TE	CHLOROBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
3586	6/5/98	GW05966TE	CHLOROBENZENE	1	U	UG/L	1	PLUME EXTENT	Rinse
3586	6/5/98	GW05965TE	CHLOROETHANE	1	U	UG/L	1	PLUME EXTENT	Duplicate
3586	6/5/98	GW05964TE	CHLOROETHANE	1	U	UG/L	1	PLUME EXTENT	Real
3586	6/5/98	GW05966TE	CHLOROETHANE	1	U	UG/L	1	PLUME EXTENT	Rinse
3586	6/5/98	GW05965TE	CHLOROETHANE	1	U	UG/L	1	PLUME EXTENT	Duplicate
3586	6/5/98	GW05964TE	CHLOROFORM	1	U	UG/L	1	PLUME EXTENT	Real
3586	6/5/98	GW05966TE	CHLOROFORM	1	U	UG/L	1	PLUME EXTENT	Rinse
3586	6/5/98	GW05965TE	CHLOROFORM	1	U	UG/L	1	PLUME EXTENT	Duplicate
3586	6/5/98	GW05965TE	CHLOROMETHANE	1	U	UG/L	1	PLUME EXTENT	Real
3586	6/5/98	GW05964TE	CHLOROMETHANE	1	U	UG/L	1	PLUME EXTENT	Rinse
3586	6/5/98	GW05966TE	CHLOROMETHANE	1	U	UG/L	1	PLUME EXTENT	Duplicate
3586	6/5/98	GW05965TE	cis-1,2-DICHLOROETHENE	8		UG/L	1	PLUME EXTENT	Real
3586	6/5/98	GW05964TE	cis-1,2-DICHLOROETHENE	9		UG/L	1	PLUME EXTENT	Rinse
3586	6/5/98	GW05966TE	cis-1,2-DICHLOROETHENE	1	U	UG/L	1	PLUME EXTENT	Duplicate
3586	6/5/98	GW05965TE	cis-1,3-DICHLOROPROPENE	1	U	UG/L	1	PLUME EXTENT	Real
3586	6/5/98	GW05964TE	cis-1,3-DICHLOROPROPENE	1	U	UG/L	1	PLUME EXTENT	Rinse
3586	6/5/98	GW05966TE	cis-1,3-DICHLOROPROPENE	1	U	UG/L	1	PLUME EXTENT	Duplicate
3586	6/5/98	GW05965TE	DIBROMOCHLOROMETHANE	1	U	UG/L	1	PLUME EXTENT	Real
3586	6/5/98	GW05964TE	DIBROMOCHLOROMETHANE	1	U	UG/L	1	PLUME EXTENT	Rinse
3586	6/5/98	GW05966TE	DIBROMOCHLOROMETHANE	1	U	UG/L	1	PLUME EXTENT	Duplicate
3586	6/5/98	GW05965TE	DIBROMOMETHANE	1	U	UG/L	1	PLUME EXTENT	Real
3586	6/5/98	GW05964TE	DIBROMOMETHANE	1	U	UG/L	1	PLUME EXTENT	Rinse
3586	6/5/98	GW05966TE	DIBROMOMETHANE	1	U	UG/L	1	PLUME EXTENT	Duplicate
3586	6/5/98	GW05965TE	DICHLORODIFLUOROMETHANE	1	U	UG/L	1	PLUME EXTENT	Real
3586	6/5/98	GW05964TE	DICHLORODIFLUOROMETHANE	1	U	UG/L	1	PLUME EXTENT	Rinse
3586	6/5/98	GW05966TE	DICHLORODIFLUOROMETHANE	1	U	UG/L	1	PLUME EXTENT	Duplicate
3586	6/5/98	GW05965TE	DICHLORODIFLUOROMETHANE	1	U	UG/L	1	PLUME EXTENT	Real
3586	6/5/98	GW05964TE	ETHYLBENZENE	1	U	UG/L	1	PLUME EXTENT	Rinse
3586	6/5/98	GW05966TE	ETHYLBENZENE	1	U	UG/L	1	PLUME EXTENT	Duplicate
3586	6/5/98	GW05966TE	ETHYLBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
3586	6/5/98	GW05965TE	HEXACHLOROBUTADIENE	1	U	UG/L	1	PLUME EXTENT	Rinse
3586	6/5/98	GW05964TE	HEXACHLOROBUTADIENE	1	U	UG/L	1	PLUME EXTENT	Duplicate
3586	6/5/98	GW05966TE	HEXACHLOROBUTADIENE	1	U	UG/L	1	PLUME EXTENT	Real
3586	6/5/98	GW05965TE	ISOPROPYLBENZENE	1	U	UG/L	1	PLUME EXTENT	Rinse
3586	6/5/98	GW05964TE	ISOPROPYLBENZENE	1	U	UG/L	1	PLUME EXTENT	Duplicate
3586	6/5/98	GW05966TE	ISOPROPYLBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
3586	6/5/98	GW05965TE	METHYLENE CHLORIDE	1	U	UG/L	1	PLUME EXTENT	Rinse
3586	6/5/98	GW05964TE	METHYLENE CHLORIDE	1	U	UG/L	1	PLUME EXTENT	Duplicate
3586	6/5/98	GW05966TE	METHYLENE CHLORIDE	1	U	UG/L	1	PLUME EXTENT	Real
3586	6/5/98	GW05965TE	NAPHTHALENE	1	U	UG/L	1	PLUME EXTENT	Rinse
3586	6/5/98	GW05964TE	NAPHTHALENE	1	U	UG/L	1	PLUME EXTENT	Duplicate
3586	6/5/98	GW05966TE	NAPHTHALENE	1	U	UG/L	1	PLUME EXTENT	Real
3586	6/5/98	GW05965TE	n-BUTYLBENZENE	1	U	UG/L	1	PLUME EXTENT	Rinse
3586	6/5/98	GW05964TE	n-BUTYLBENZENE	1	U	UG/L	1	PLUME EXTENT	Duplicate
3586	6/5/98	GW05966TE	n-BUTYLBENZENE	1	U	UG/L	1	PLUME EXTENT	Real

## Appendix A: Groundwater Analytical Data - VOCs

Second Quarter 1998

Location	Sample Date	Sample #	Analyte	Result	Qual.	Units	Det.Lim.	IMP Well Class	QC-Type
3586	6/5/98	GW05966TE	n-BUTYLBENZENE	1	U	UG/L	1	PLUME EXTENT	Rinse
3586	6/5/98	GW05965TE	n-PROPYLBENZENE	1	U	UG/L	1	PLUME EXTENT	Duplicate
3586	6/5/98	GW05964TE	n-PROPYLBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
3586	6/5/98	GW05966TE	n-PROPYLBENZENE	1	U	UG/L	1	PLUME EXTENT	Rinse
3586	6/5/98	GW05965TE	o-CHLOROTOLUENE	1	U	UG/L	1	PLUME EXTENT	Duplicate
3586	6/5/98	GW05964TE	o-CHLOROTOLUENE	1	U	UG/L	1	PLUME EXTENT	Real
3586	6/5/98	GW05966TE	o-CHLOROTOLUENE	1	U	UG/L	1	PLUME EXTENT	Rinse
3586	6/5/98	GW05965TE	p-CHLOROTOLUENE	1	U	UG/L	1	PLUME EXTENT	Duplicate
3586	6/5/98	GW05964TE	p-CHLOROTOLUENE	1	U	UG/L	1	PLUME EXTENT	Real
3586	6/5/98	GW05966TE	p-CHLOROTOLUENE	1	U	UG/L	1	PLUME EXTENT	Rinse
3586	6/5/98	GW05965TE	sec-BUTYLBENZENE	1	U	UG/L	1	PLUME EXTENT	Duplicate
3586	6/5/98	GW05964TE	sec-BUTYLBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
3586	6/5/98	GW05966TE	sec-BUTYLBENZENE	1	U	UG/L	1	PLUME EXTENT	Rinse
3586	6/5/98	GW05965TE	STYRENE	1	U	UG/L	1	PLUME EXTENT	Duplicate
3586	6/5/98	GW05964TE	STYRENE	1	U	UG/L	1	PLUME EXTENT	Real
3586	6/5/98	GW05966TE	STYRENE	1	U	UG/L	1	PLUME EXTENT	Rinse
3586	6/5/98	GW05965TE	tert-BUTYLBENZENE	1	U	UG/L	1	PLUME EXTENT	Duplicate
3586	6/5/98	GW05964TE	tert-BUTYLBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
3586	6/5/98	GW05966TE	tert-BUTYLBENZENE	1	U	UG/L	1	PLUME EXTENT	Rinse
3586	6/5/98	GW05965TE	TETRACHLOROETHENE	1	U	UG/L	1	PLUME EXTENT	Duplicate
3586	6/5/98	GW05964TE	TETRACHLOROETHENE	1	U	UG/L	1	PLUME EXTENT	Real
3586	6/5/98	GW05966TE	TETRACHLOROETHENE	1	U	UG/L	1	PLUME EXTENT	Rinse
3586	6/5/98	GW05965TE	TOLUENE	1	U	UG/L	1	PLUME EXTENT	Duplicate
3586	6/5/98	GW05964TE	TOLUENE	1	U	UG/L	1	PLUME EXTENT	Real
3586	6/5/98	GW05966TE	TOLUENE	1	U	UG/L	1	PLUME EXTENT	Rinse
3586	6/5/98	GW05965TE	TOTAL XYLEMES	1	U	UG/L	1	PLUME EXTENT	Duplicate
3586	6/5/98	GW05964TE	TOTAL XYLEMES	1	U	UG/L	1	PLUME EXTENT	Real
3586	6/5/98	GW05966TE	TOTAL XYLEMES	1	U	UG/L	1	PLUME EXTENT	Rinse
3586	6/5/98	GW05965TE	trans-1,2-DICHLOROETHENE	0.5	J	UG/L	1	PLUME EXTENT	Duplicate
3586	6/5/98	GW05964TE	trans-1,2-DICHLOROETHENE	0.6	J	UG/L	1	PLUME EXTENT	Real
3586	6/5/98	GW05966TE	trans-1,2-DICHLOROETHENE	1	U	UG/L	1	PLUME EXTENT	Rinse
3586	6/5/98	GW05965TE	trans-1,3-DICHLOROPROPENE	1	U	UG/L	1	PLUME EXTENT	Duplicate
3586	6/5/98	GW05964TE	trans-1,3-DICHLOROPROPENE	1	U	UG/L	1	PLUME EXTENT	Real
3586	6/5/98	GW05966TE	trans-1,3-DICHLOROPROPENE	1	U	UG/L	1	PLUME EXTENT	Rinse
3586	6/5/98	GW05965TE	TRICHLOROETHENE	1		UG/L	1	PLUME EXTENT	Duplicate
3586	6/5/98	GW05964TE	TRICHLOROETHENE	1		UG/L	1	PLUME EXTENT	Real
3586	6/5/98	GW05966TE	TRICHLOROETHENE	1	U	UG/L	1	PLUME EXTENT	Rinse
3586	6/5/98	GW05965TE	TRICHLOROFLUOROMETHANE	1	U	UG/L	1	PLUME EXTENT	Duplicate
3586	6/5/98	GW05964TE	TRICHLOROFLUOROMETHANE	1	U	UG/L	1	PLUME EXTENT	Real
3586	6/5/98	GW05966TE	TRICHLOROFLUOROMETHANE	1	U	UG/L	1	PLUME EXTENT	Rinse
3586	6/5/98	GW05965TE	VINYL CHLORIDE	14		UG/L	1	PLUME EXTENT	Duplicate
3586	6/5/98	GW05964TE	VINYL CHLORIDE	14		UG/L	1	PLUME EXTENT	Real
3586	6/5/98	GW05966TE	VINYL CHLORIDE	1	U	UG/L	1	PLUME EXTENT	Rinse
3687	5/26/98	GW05967TE	1,1,1,2-TETRACHLOROETHANE	1	U	UG/L	1	PERF MONITORING	Real
3687	5/26/98	GW05967TE	1,1,1-TRICHLOROETHANE	46	E	UG/L	1	PERF MONITORING	Real
3687	5/26/98	GW05967TE	1,1,2,2-TETRACHLOROETHANE	1	U	UG/L	1	PERF MONITORING	Real
3687	5/26/98	GW05967TE	1,1,2-TRICHLOROETHANE	1	U	UG/L	1	PERF MONITORING	Real
3687	5/26/98	GW05967TE	1,1-DICHLOROETHANE	1	U	UG/L	1	PERF MONITORING	Real
3687	5/26/98	GW05967TE	1,1-DICHLOROETHENE	53	E	UG/L	1	PERF MONITORING	Real
3687	5/26/98	GW05967TE	1,1-DICHLOROPROPENE	1	U	UG/L	1	PERF MONITORING	Real
3687	5/26/98	GW05967TE	1,2,3-TRICHLOROBENZENE	1	U	UG/L	1	PERF MONITORING	Real
3687	5/26/98	GW05967TE	1,2,3-TRICHLOROPROPANE	1	U	UG/L	1	PERF MONITORING	Real
3687	5/26/98	GW05967TE	1,2,4-TRICHLOROBENZENE	1	U	UG/L	1	PERF MONITORING	Real
3687	5/26/98	GW05967TE	1,2,4-TRIMETHYLBENZENE	1	U	UG/L	1	PERF MONITORING	Real
3687	5/26/98	GW05967TE	1,2-DIBROMO-3-CHLOROPROPANE	1	U	UG/L	1	PERF MONITORING	Real
3687	5/26/98	GW05967TE	1,2-DIBROMOETHANE	1	U	UG/L	1	PERF MONITORING	Real
3687	5/26/98	GW05967TE	1,2-DICHLOROBENZENE	1	U	UG/L	1	PERF MONITORING	Real
3687	5/26/98	GW05967TE	1,2-DICHLOROETHANE	1	U	UG/L	1	PERF MONITORING	Real
3687	5/26/98	GW05967TE	1,2-DICHLOROPROPANE	1	U	UG/L	1	PERF MONITORING	Real
3687	5/26/98	GW05967TE	1,3,5-TRIMETHYLBENZENE	1	U	UG/L	1	PERF MONITORING	Real
3687	5/26/98	GW05967TE	1,3-DICHLOROBENZENE	1	U	UG/L	1	PERF MONITORING	Real
3687	5/26/98	GW05967TE	1,3-DICHLOROPROPANE	1	U	UG/L	1	PERF MONITORING	Real
3687	5/26/98	GW05967TE	1,4-DICHLOROBENZENE	1	U	UG/L	1	PERF MONITORING	Real
3687	5/26/98	GW05967TE	2,2-DICHLOROPROPANE	1	U	UG/L	1	PERF MONITORING	Real
3687	5/26/98	GW05967TE	4-ISOPROPYL TOLUENE	1	U	UG/L	1	PERF MONITORING	Real
3687	5/26/98	GW05967TE	BENZENE	0.7	J	UG/L	1	PERF MONITORING	Real

**Appendix A: Groundwater Analytical Data - VOCs**

**Second Quarter 1998**

Location	Sample Date	Sample #	Analyte	Result	Qual.	Units	Det.Lim.	IMP Well Class	QC-Type
3687	5/26/98	GW05967TE	BROMOBENZENE	1	U	UG/L	1	PERF MONITORING	Real
3687	5/26/98	GW05967TE	BROMOCHLOROMETHANE	1	U	UG/L	1	PERF MONITORING	Real
3687	5/26/98	GW05967TE	BROMODICHLOROMETHANE	1	U	UG/L	1	PERF MONITORING	Real
3687	5/26/98	GW05967TE	BROMOFLUOROBENZENE	0		UG/L	PERF MONITORING	Real	
3687	5/26/98	GW05967TE	BROMOFORM	1	U	UG/L	1	PERF MONITORING	Real
3687	5/26/98	GW05967TE	BROMOMETHANE	1	U	UG/L	1	PERF MONITORING	Real
3687	5/26/98	GW05967TE	CARBON TETRACHLORIDE	250	E	UG/L	1	PERF MONITORING	Real
3687	5/26/98	GW05967TE	CHLOROBENZENE	1	U	UG/L	1	PERF MONITORING	Real
3687	5/26/98	GW05967TE	CHLOROETHANE	1	U	UG/L	1	PERF MONITORING	Real
3687	5/26/98	GW05967TE	CHLOROFORM	510	E	UG/L	1	PERF MONITORING	Real
3687	5/26/98	GW05967TE	CHLOROMETHANE	1	U	UG/L	1	PERF MONITORING	Real
3687	5/26/98	GW05967TE	cis-1,2-DICHLOROETHENE	28		UG/L	1	PERF MONITORING	Real
3687	5/26/98	GW05967TE	cis-1,3-DICHLOROPROPENE	1	U	UG/L	1	PERF MONITORING	Real
3687	5/26/98	GW05967TE	DIBROMOCHLOROMETHANE	1	U	UG/L	1	PERF MONITORING	Real
3687	5/26/98	GW05967TE	DIBROMOMETHANE	1	U	UG/L	1	PERF MONITORING	Real
3687	5/26/98	GW05967TE	DICHLORODIFLUOROMETHANE	1	U	UG/L	1	PERF MONITORING	Real
3687	5/26/98	GW05967TE	ETHYLBENZENE	1	U	UG/L	1	PERF MONITORING	Real
3687	5/26/98	GW05967TE	HEXACHLOROBUTADIENE	1	U	UG/L	1	PERF MONITORING	Real
3687	5/26/98	GW05967TE	ISOPROPYLBENZENE	1	U	UG/L	1	PERF MONITORING	Real
3687	5/26/98	GW05967TE	METHYLENE CHLORIDE	1600	JDB	UG/L	2500	PERF MONITORING	Real
3687	5/26/98	GW05967TE	METHYLENE CHLORIDE	3	B	UG/L	1	PERF MONITORING	Real
3687	5/26/98	GW05967TE	NAPHTHALENE	1	U	UG/L	1	PERF MONITORING	Real
3687	5/26/98	GW05967TE	n-BUTYLBENZENE	1	U	UG/L	1	PERF MONITORING	Real
3687	5/26/98	GW05967TE	n-PROPYLBENZENE	1	U	UG/L	1	PERF MONITORING	Real
3687	5/26/98	GW05967TE	o-CHLOROTOLUENE	1	U	UG/L	1	PERF MONITORING	Real
3687	5/26/98	GW05967TE	p-CHLOROTOLUENE	1	U	UG/L	1	PERF MONITORING	Real
3687	5/26/98	GW05967TE	sec-BUTYLBENZENE	1	U	UG/L	1	PERF MONITORING	Real
3687	5/26/98	GW05967TE	STYRENE	1	U	UG/L	1	PERF MONITORING	Real
3687	5/26/98	GW05967TE	tert-BUTYLBENZENE	1	U	UG/L	1	PERF MONITORING	Real
3687	5/26/98	GW05967TE	TETRACHLOROETHENE	370	E	UG/L	1	PERF MONITORING	Real
3687	5/26/98	GW05967TE	TETRACHLOROETHENE	460	JD	UG/L	2500	PERF MONITORING	Real
3687	5/26/98	GW05967TE	TOLUENE	0.6	J	UG/L	1	PERF MONITORING	Real
3687	5/26/98	GW05967TE	TOTAL XYLEMES	1	U	UG/L	1	PERF MONITORING	Real
3687	5/26/98	GW05967TE	trans-1,2-DICHLOROETHENE	1	U	UG/L	1	PERF MONITORING	Real
3687	5/26/98	GW05967TE	trans-1,3-DICHLOROPROPENE	1	U	UG/L	1	PERF MONITORING	Real
3687	5/26/98	GW05967TE	TRICHLOROETHENE	2200	E	UG/L	1	PERF MONITORING	Real
3687	5/26/98	GW05967TE	TRICHLOROETHENE	6300	D	UG/L	2500	PERF MONITORING	Real
3687	5/26/98	GW05967TE	TRICHLOROFLUOROMETHANE	4		UG/L	1	PERF MONITORING	Real
3687	5/26/98	GW05967TE	VINYL CHLORIDE	1	U	UG/L	1	PERF MONITORING	Real
4087	6/1/98	GW05969TE	1,1,2-TETRACHLOROETHANE	1	U	UG/L	1	RCRA	Real
4087	6/1/98	GW05969TE	1,1,1-TRICHLOROETHANE	1	U	UG/L	1	RCRA	Real
4087	6/1/98	GW05969TE	1,1,2,2-TETRACHLOROETHANE	1	U	UG/L	1	RCRA	Real
4087	6/1/98	GW05969TE	1,1,2-TRICHLOROETHANE	1	U	UG/L	1	RCRA	Real
4087	6/1/98	GW05969TE	1,1-DICHLOROETHANE	1	U	UG/L	1	RCRA	Real
4087	6/1/98	GW05969TE	1,1-DICHLOROETHENE	1	U	UG/L	1	RCRA	Real
4087	6/1/98	GW05969TE	1,1-DICHLOROPROPENE	1	U	UG/L	1	RCRA	Real
4087	6/1/98	GW05969TE	1,2,3-TRICHLOROBENZENE	1	U	UG/L	1	RCRA	Real
4087	6/1/98	GW05969TE	1,2,3-TRICHLOROPROPANE	1	U	UG/L	1	RCRA	Real
4087	6/1/98	GW05969TE	1,2,4-TRICHLOROBENZENE	1	U	UG/L	1	RCRA	Real
4087	6/1/98	GW05969TE	1,2,4-TRIMETHYLBENZENE	1	U	UG/L	1	RCRA	Real
4087	6/1/98	GW05969TE	1,2-DIBROMO-3-CHLOROPROPANE	1	U	UG/L	1	RCRA	Real
4087	6/1/98	GW05969TE	1,2-DIBROMOETHANE	1	U	UG/L	1	RCRA	Real
4087	6/1/98	GW05969TE	1,2-DICHLOROBENZENE	1	U	UG/L	1	RCRA	Real
4087	6/1/98	GW05969TE	1,2-DICHLOROETHANE	1	U	UG/L	1	RCRA	Real
4087	6/1/98	GW05969TE	1,2-DICHLOROPROPANE	1	U	UG/L	1	RCRA	Real
4087	6/1/98	GW05969TE	1,3,5-TRIMETHYLBENZENE	1	U	UG/L	1	RCRA	Real
4087	6/1/98	GW05969TE	1,3-DICHLOROBENZENE	1	U	UG/L	1	RCRA	Real
4087	6/1/98	GW05969TE	1,3-DICHLOROPROPANE	1	U	UG/L	1	RCRA	Real
4087	6/1/98	GW05969TE	1,4-DICHLOROBENZENE	1	U	UG/L	1	RCRA	Real
4087	6/1/98	GW05969TE	2,2-DICHLOROPROPANE	1	U	UG/L	1	RCRA	Real
4087	6/1/98	GW05969TE	4-ISOPROPYLtoluene	1	U	UG/L	1	RCRA	Real
4087	6/1/98	GW05969TE	BENZENE	1	U	UG/L	1	RCRA	Real
4087	6/1/98	GW05969TE	BROMOBENZENE	1	U	UG/L	1	RCRA	Real
4087	6/1/98	GW05969TE	BROMOCHLOROMETHANE	1	U	UG/L	1	RCRA	Real
4087	6/1/98	GW05969TE	BROMODICHLOROMETHANE	1	U	UG/L	1	RCRA	Real
4087	6/1/98	GW05969TE	BROMOFORM	1	U	UG/L	1	RCRA	Real

**Appendix A: Groundwater Analytical Data - VOCs**
**Second Quarter 1998**

Location	Sample Date	Sample #	Analyte	Result	Qual.	Units	Det.Lim.	IMP Well Class	QC-Type
4087	6/1/98	GW05969TE	BROMOMETHANE	1	U	UG/L	1	RCRA	Real
4087	6/1/98	GW05969TE	CARBON TETRACHLORIDE	1	U	UG/L	1	RCRA	Real
4087	6/1/98	GW05969TE	CHLOROBENZENE	1	U	UG/L	1	RCRA	Real
4087	6/1/98	GW05969TE	CHLOROETHANE	1	U	UG/L	1	RCRA	Real
4087	6/1/98	GW05969TE	CHLOROFORM	1	U	UG/L	1	RCRA	Real
4087	6/1/98	GW05969TE	CHLOROMETHANE	1	U	UG/L	1	RCRA	Real
4087	6/1/98	GW05969TE	cis-1,2-DICHLOROETHENE	1	U	UG/L	1	RCRA	Real
4087	6/1/98	GW05969TE	cis-1,3-DICHLOROPROPENE	1	U	UG/L	1	RCRA	Real
4087	6/1/98	GW05969TE	DIBROMOCHLOROMETHANE	1	U	UG/L	1	RCRA	Real
4087	6/1/98	GW05969TE	DIBROMOMETHANE	1	U	UG/L	1	RCRA	Real
4087	6/1/98	GW05969TE	DICHLORODIFLUOROMETHANE	1	U	UG/L	1	RCRA	Real
4087	6/1/98	GW05969TE	ETHYLBENZENE	1	U	UG/L	1	RCRA	Real
4087	6/1/98	GW05969TE	HEXACHLOROBUTADIENE	1	U	UG/L	1	RCRA	Real
4087	6/1/98	GW05969TE	ISOPROPYLBENZENE	1	U	UG/L	1	RCRA	Real
4087	6/1/98	GW05969TE	m,p-XYLENE	1	U	UG/L	1	RCRA	Real
4087	6/1/98	GW05969TE	METHYLENE CHLORIDE	1	U	UG/L	1	RCRA	Real
4087	6/1/98	GW05969TE	NAPHTHALENE	1	U	UG/L	1	RCRA	Real
4087	6/1/98	GW05969TE	n-BUTYLBENZENE	1	U	UG/L	1	RCRA	Real
4087	6/1/98	GW05969TE	n-PROPYLBENZENE	1	U	UG/L	1	RCRA	Real
4087	6/1/98	GW05969TE	o-CHLOROTOLUENE	1	U	UG/L	1	RCRA	Real
4087	6/1/98	GW05969TE	o-XYLENE	1	U	UG/L	1	RCRA	Real
4087	6/1/98	GW05969TE	p-CHLOROTOLUENE	1	U	UG/L	1	RCRA	Real
4087	6/1/98	GW05969TE	sec-BUTYLBENZENE	1	U	UG/L	1	RCRA	Real
4087	6/1/98	GW05969TE	STYRENE	1	U	UG/L	1	RCRA	Real
4087	6/1/98	GW05969TE	tert-BUTYLBENZENE	1	U	UG/L	1	RCRA	Real
4087	6/1/98	GW05969TE	TETRACHLOROETHENE	1	U	UG/L	1	RCRA	Real
4087	6/1/98	GW05969TE	TOLUENE	1	U	UG/L	1	RCRA	Real
4087	6/1/98	GW05969TE	trans-1,2-DICHLOROETHENE	1	U	UG/L	1	RCRA	Real
4087	6/1/98	GW05969TE	trans-1,3-DICHLOROPROPENE	1	U	UG/L	1	RCRA	Real
4087	6/1/98	GW05969TE	TRICHLOROETHENE	1	U	UG/L	1	RCRA	Real
4087	6/1/98	GW05969TE	TRICHLOROFLUOROMETHANE	1	U	UG/L	1	RCRA	Real
4087	6/1/98	GW05969TE	VINYL CHLORIDE	1	U	UG/L	1	RCRA	Real
52894	5/26/98	GW05976TE	1,1,1,2-TETRACHLOROETHANE	1	U	UG/L	1	RCRA	Real
52894	5/26/98	GW05976TE	1,1,1-TRICHLOROETHANE	1	U	UG/L	1	RCRA	Real
52894	5/26/98	GW05976TE	1,1,2,2-TETRACHLOROETHANE	1	U	UG/L	1	RCRA	Real
52894	5/26/98	GW05976TE	1,1,2-TRICHLOROETHANE	1	U	UG/L	1	RCRA	Real
52894	5/26/98	GW05976TE	1,1-DICHLOROETHANE	1	U	UG/L	1	RCRA	Real
52894	5/26/98	GW05976TE	1,1-DICHLOROETHENE	1	U	UG/L	1	RCRA	Real
52894	5/26/98	GW05976TE	1,1-DICHLOROPROPENE	1	U	UG/L	1	RCRA	Real
52894	5/26/98	GW05976TE	1,2,3-TRICHLOROBENZENE	1	U	UG/L	1	RCRA	Real
52894	5/26/98	GW05976TE	1,2,3-TRICHLOROPROPANE	1	U	UG/L	1	RCRA	Real
52894	5/26/98	GW05976TE	1,2,4-TRICHLOROBENZENE	1	U	UG/L	1	RCRA	Real
52894	5/26/98	GW05976TE	1,2,4-TRIMETHYLBENZENE	1	U	UG/L	1	RCRA	Real
52894	5/26/98	GW05976TE	1,2-DIBROMO-3-CHLOROPROPANE	1	U	UG/L	1	RCRA	Real
52894	5/26/98	GW05976TE	1,2-DIBROMOETHANE	1	U	UG/L	1	RCRA	Real
52894	5/26/98	GW05976TE	1,2-DICHLOROBENZENE	1	U	UG/L	1	RCRA	Real
52894	5/26/98	GW05976TE	1,2-DICHLOROETHANE	1	U	UG/L	1	RCRA	Real
52894	5/26/98	GW05976TE	1,2-DICHLOROPROPANE	1	U	UG/L	1	RCRA	Real
52894	5/26/98	GW05976TE	1,3,5-TRIMETHYLBENZENE	1	U	UG/L	1	RCRA	Real
52894	5/26/98	GW05976TE	1,3-DICHLOROBENZENE	1	U	UG/L	1	RCRA	Real
52894	5/26/98	GW05976TE	1,3-DICHLOROPROPANE	1	U	UG/L	1	RCRA	Real
52894	5/26/98	GW05976TE	1,4-DICHLOROBENZENE	1	U	UG/L	1	RCRA	Real
52894	5/26/98	GW05976TE	2,2-DICHLOROPROPANE	1	U	UG/L	1	RCRA	Real
52894	5/26/98	GW05976TE	4-ISOPROPYLtolUENE	1	U	UG/L	1	RCRA	Real
52894	5/26/98	GW05976TE	BENZENE	1	U	UG/L	1	RCRA	Real
52894	5/26/98	GW05976TE	BROMOBENZENE	1	U	UG/L	1	RCRA	Real
52894	5/26/98	GW05976TE	BROMOCHLOROMETHANE	1	U	UG/L	1	RCRA	Real
52894	5/26/98	GW05976TE	BROMODICHLOROMETHANE	1	U	UG/L	1	RCRA	Real
52894	5/26/98	GW05976TE	BROMOFORM	1	U	UG/L	1	RCRA	Real
52894	5/26/98	GW05976TE	BROMOMETHANE	1	U	UG/L	1	RCRA	Real
52894	5/26/98	GW05976TE	CARBON TETRACHLORIDE	1	U	UG/L	1	RCRA	Real
52894	5/26/98	GW05976TE	CHLOROBENZENE	1	U	UG/L	1	RCRA	Real
52894	5/26/98	GW05976TE	CHLOROETHANE	1	U	UG/L	1	RCRA	Real
52894	5/26/98	GW05976TE	CHLOROFORM	1	U	UG/L	1	RCRA	Real
52894	5/26/98	GW05976TE	CHLOROMETHANE	1	U	UG/L	1	RCRA	Real
52894	5/26/98	GW05976TE	cis-1,2-DICHLOROETHENE	1	U	UG/L	1	RCRA	Real

**Appendix A: Groundwater Analytical Data - VOCs**
**Second Quarter 1998**

Location	Sample Date	Sample #	Analyte	Result	Qual.	Units	Det.Lim.	IMP Well Class	QC-Type
52894	5/26/98	GW05976TE	cis-1,3-DICHLOROPROPENE	1	U	UG/L	1	RCRA	Real
52894	5/26/98	GW05976TE	DIBROMOCHLOROMETHANE	1	U	UG/L	1	RCRA	Real
52894	5/26/98	GW05976TE	DIBROMOMETHANE	1	U	UG/L	1	RCRA	Real
52894	5/26/98	GW05976TE	DICHLORODIFLUOROMETHANE	1	U	UG/L	1	RCRA	Real
52894	5/26/98	GW05976TE	ETHYLBENZENE	1	U	UG/L	1	RCRA	Real
52894	5/26/98	GW05976TE	HEXACHLOROBUTADIENE	1	U	UG/L	1	RCRA	Real
52894	5/26/98	GW05976TE	ISOPROPYLBENZENE	1	U	UG/L	1	RCRA	Real
52894	5/26/98	GW05976TE	METHYLENE CHLORIDE	6	B	UG/L	1	RCRA	Real
52894	5/26/98	GW05976TE	NAPHTHALENE	1	U	UG/L	1	RCRA	Real
52894	5/26/98	GW05976TE	n-BUTYLBENZENE	1	U	UG/L	1	RCRA	Real
52894	5/26/98	GW05976TE	n-PROPYLBENZENE	1	U	UG/L	1	RCRA	Real
52894	5/26/98	GW05976TE	o-CHLOROTOLUENE	1	U	UG/L	1	RCRA	Real
52894	5/26/98	GW05976TE	p-CHLOROTOLUENE	1	U	UG/L	1	RCRA	Real
52894	5/26/98	GW05976TE	sec-BUTYLBENZENE	1	U	UG/L	1	RCRA	Real
52894	5/26/98	GW05976TE	STYRENE	1	U	UG/L	1	RCRA	Real
52894	5/26/98	GW05976TE	tert-BUTYLBENZENE	1	U	UG/L	1	RCRA	Real
52894	5/26/98	GW05976TE	TETRACHLOROETHENE	1	U	UG/L	1	RCRA	Real
52894	5/26/98	GW05976TE	TOLUENE	1	U	UG/L	1	RCRA	Real
52894	5/26/98	GW05976TE	TOTAL XYLENES	1	U	UG/L	1	RCRA	Real
52894	5/26/98	GW05976TE	trans-1,2-DICHLOROETHENE	1	U	UG/L	1	RCRA	Real
52894	5/26/98	GW05976TE	trans-1,3-DICHLOROPROPENE	1	U	UG/L	1	RCRA	Real
52894	5/26/98	GW05976TE	TRICHLOROETHENE	1	U	UG/L	1	RCRA	Real
52894	5/26/98	GW05976TE	TRICHLOROFLUOROMETHANE	1	U	UG/L	1	RCRA	Real
52894	5/26/98	GW05976TE	VINYL CHLORIDE	1	U	UG/L	1	RCRA	Real
5387	6/1/98	GW05978TE	1,1,1,2-TETRACHLOROETHANE	1	U	UG/L	1	PLUME EXTENT	Real
5387	6/1/98	GW05978TE	1,1,1-TRICHLOROETHANE	1	U	UG/L	1	PLUME EXTENT	Real
5387	6/1/98	GW05978TE	1,1,2,2-TETRACHLOROETHANE	1	U	UG/L	1	PLUME EXTENT	Real
5387	6/1/98	GW05978TE	1,1,2-TRICHLOROETHANE	1	U	UG/L	1	PLUME EXTENT	Real
5387	6/1/98	GW05978TE	1,1-DICHLOROETHANE	1	U	UG/L	1	PLUME EXTENT	Real
5387	6/1/98	GW05978TE	1,1-DICHLOROETHENE	1	U	UG/L	1	PLUME EXTENT	Real
5387	6/1/98	GW05978TE	1,1-DICHLOROPROPENE	1	U	UG/L	1	PLUME EXTENT	Real
5387	6/1/98	GW05978TE	1,2,3-TRICHLOROBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
5387	6/1/98	GW05978TE	1,2,3-TRICHLOROPROPANE	1	U	UG/L	1	PLUME EXTENT	Real
5387	6/1/98	GW05978TE	1,2,4-TRICHLOROBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
5387	6/1/98	GW05978TE	1,2,4-TRIMETHYLBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
5387	6/1/98	GW05978TE	1,2-DIBROMO-3-CHLOROPROPANE	1	U	UG/L	1	PLUME EXTENT	Real
5387	6/1/98	GW05978TE	1,2-DIBROMOETHANE	1	U	UG/L	1	PLUME EXTENT	Real
5387	6/1/98	GW05978TE	1,2-DICHLOROBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
5387	6/1/98	GW05978TE	1,2-DICHLOROETHANE	1	U	UG/L	1	PLUME EXTENT	Real
5387	6/1/98	GW05978TE	1,2-DICHLOROPROPANE	1	U	UG/L	1	PLUME EXTENT	Real
5387	6/1/98	GW05978TE	1,3,5-TRIMETHYLBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
5387	6/1/98	GW05978TE	1,3-DICHLOROBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
5387	6/1/98	GW05978TE	1,3-DICHLOROPROPANE	1	U	UG/L	1	PLUME EXTENT	Real
5387	6/1/98	GW05978TE	1,4-DICHLOROBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
5387	6/1/98	GW05978TE	2,2-DICHLOROPROPANE	1	U	UG/L	1	PLUME EXTENT	Real
5387	6/1/98	GW05978TE	4-ISOPROPYLTOLUENE	1	U	UG/L	1	PLUME EXTENT	Real
5387	6/1/98	GW05978TE	BENZENE	1	U	UG/L	1	PLUME EXTENT	Real
5387	6/1/98	GW05978TE	BROMOBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
5387	6/1/98	GW05978TE	BROMOCHLOROMETHANE	1	U	UG/L	1	PLUME EXTENT	Real
5387	6/1/98	GW05978TE	BROMODICHLOROMETHANE	1	U	UG/L	1	PLUME EXTENT	Real
5387	6/1/98	GW05978TE	BROMOFORM	1	U	UG/L	1	PLUME EXTENT	Real
5387	6/1/98	GW05978TE	BROMOMETHANE	1	U	UG/L	1	PLUME EXTENT	Real
5387	6/1/98	GW05978TE	CARBON TETRACHLORIDE	1	U	UG/L	1	PLUME EXTENT	Real
5387	6/1/98	GW05978TE	CHLOROBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
5387	6/1/98	GW05978TE	CHLOROETHANE	1	U	UG/L	1	PLUME EXTENT	Real
5387	6/1/98	GW05978TE	CHLOROFORM	1	U	UG/L	1	PLUME EXTENT	Real
5387	6/1/98	GW05978TE	CHLOROMETHANE	1	U	UG/L	1	PLUME EXTENT	Real
5387	6/1/98	GW05978TE	cis-1,2-DICHLOROETHENE	1	U	UG/L	1	PLUME EXTENT	Real
5387	6/1/98	GW05978TE	cis-1,3-DICHLOROPROPENE	1	U	UG/L	1	PLUME EXTENT	Real
5387	6/1/98	GW05978TE	DIBROMOCHLOROMETHANE	1	U	UG/L	1	PLUME EXTENT	Real
5387	6/1/98	GW05978TE	DIBROMOMETHANE	1	U	UG/L	1	PLUME EXTENT	Real
5387	6/1/98	GW05978TE	DICHLORODIFLUOROMETHANE	1	U	UG/L	1	PLUME EXTENT	Real
5387	6/1/98	GW05978TE	ETHYLBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
5387	6/1/98	GW05978TE	HEXACHLOROBUTADIENE	1	U	UG/L	1	PLUME EXTENT	Real
5387	6/1/98	GW05978TE	ISOPROPYLBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
5387	6/1/98	GW05978TE	m,p-XYLENE	1	U	UG/L	1	PLUME EXTENT	Real

**Appendix A: Groundwater Analytical Data - VOCs**

**Second Quarter 1998**

Location	Sample Date	Sample #	Analyte	Result	Qual.	Units	Det.Lim.	IMP Well Class	QC-Type
5387	6/1/98	GW05978TE	METHYLENE CHLORIDE	1	U	UG/L	1	PLUME EXTENT	Real
5387	6/1/98	GW05978TE	NAPHTHALENE	1	U	UG/L	1	PLUME EXTENT	Real
5387	6/1/98	GW05978TE	n-BUTYLBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
5387	6/1/98	GW05978TE	n-PROPYLBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
5387	6/1/98	GW05978TE	o-CHLOROTOLUENE	1	U	UG/L	1	PLUME EXTENT	Real
5387	6/1/98	GW05978TE	o-XYLENE	1	U	UG/L	1	PLUME EXTENT	Real
5387	6/1/98	GW05978TE	p-CHLOROTOLUENE	1	U	UG/L	1	PLUME EXTENT	Real
5387	6/1/98	GW05978TE	sec-BUTYLBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
5387	6/1/98	GW05978TE	STYRENE	1	U	UG/L	1	PLUME EXTENT	Real
5387	6/1/98	GW05978TE	tert-BUTYLBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
5387	6/1/98	GW05978TE	TETRACHLOROETHENE	0.4	J	UG/L	1	PLUME EXTENT	Real
5387	6/1/98	GW05978TE	TOLUENE	1	U	UG/L	1	PLUME EXTENT	Real
5387	6/1/98	GW05978TE	trans-1,2-DICHLOROETHENE	1	U	UG/L	1	PLUME EXTENT	Real
5387	6/1/98	GW05978TE	trans-1,3-DICHLOROPROPENE	1	U	UG/L	1	PLUME EXTENT	Real
5387	6/1/98	GW05978TE	TRICHLOROETHENE	1	U	UG/L	1	PLUME EXTENT	Real
5387	6/1/98	GW05978TE	TRICHLOROFLUOROMETHANE	1	U	UG/L	1	PLUME EXTENT	Real
5387	6/1/98	GW05978TE	VINYL CHLORIDE	1	U	UG/L	1	PLUME EXTENT	Real
5587	5/20/98	GW05979TE	1,1,1-TRICHLOROETHANE	1	U	UG/L	1	DRAINAGE	Real
5587	5/20/98	GW05979TE	1,1-DICHLOROETHANE	1	U	UG/L	1	DRAINAGE	Real
5587	5/20/98	GW05979TE	1,1-DICHLOROPROPENE	1	U	UG/L	1	DRAINAGE	Real
5587	5/20/98	GW05979TE	1,2,3-TRICHLOROBENZENE	1	U	UG/L	1	DRAINAGE	Real
5587	5/20/98	GW05979TE	1,2,3-TRICHLOROPROPANE	1	U	UG/L	1	DRAINAGE	Real
5587	5/20/98	GW05979TE	1,2,4-TRICHLOROBENZENE	1	U	UG/L	1	DRAINAGE	Real
5587	5/20/98	GW05979TE	1,2,4-TRIMETHYLBENZENE	1	U	UG/L	1	DRAINAGE	Real
5587	5/20/98	GW05979TE	1,2-DIBROMO-3-CHLOROPROPANE	1	U	UG/L	1	DRAINAGE	Real
5587	5/20/98	GW05979TE	1,2-DIBROMOETHANE	1	U	UG/L	1	DRAINAGE	Real
5587	5/20/98	GW05979TE	1,2-DICHLOROBENZENE	1	U	UG/L	1	DRAINAGE	Real
5587	5/20/98	GW05979TE	1,2-DICHLOROETHANE	1	U	UG/L	1	DRAINAGE	Real
5587	5/20/98	GW05979TE	1,2-DICHLOROPROPANE	1	U	UG/L	1	DRAINAGE	Real
5587	5/20/98	GW05979TE	1,3,5-TRIMETHYLBENZENE	1	U	UG/L	1	DRAINAGE	Real
5587	5/20/98	GW05979TE	1,3-DICHLOROBENZENE	1	U	UG/L	1	DRAINAGE	Real
5587	5/20/98	GW05979TE	1,3-DICHLOROPROPANE	1	U	UG/L	1	DRAINAGE	Real
5587	5/20/98	GW05979TE	1,4-DICHLOROBENZENE	1	U	UG/L	1	DRAINAGE	Real
5587	5/20/98	GW05979TE	2,2-DICHLOROPROPANE	1	U	UG/L	1	DRAINAGE	Real
5587	5/20/98	GW05979TE	4-ISOPROPYLTOLUENE	1	U	UG/L	1	DRAINAGE	Real
5587	5/20/98	GW05979TE	BENZENE	1	U	UG/L	1	DRAINAGE	Real
5587	5/20/98	GW05979TE	BROMOBENZENE	1	U	UG/L	1	DRAINAGE	Real
5587	5/20/98	GW05979TE	BROMOCHLOROMETHANE	1	U	UG/L	1	DRAINAGE	Real
5587	5/20/98	GW05979TE	BROMODICHLOROMETHANE	1	U	UG/L	1	DRAINAGE	Real
5587	5/20/98	GW05979TE	BROMOFORM	1	U	UG/L	1	DRAINAGE	Real
5587	5/20/98	GW05979TE	BROMOMETHANE	1	U	UG/L	1	DRAINAGE	Real
5587	5/20/98	GW05979TE	CARBON TETRACHLORIDE	1	U	UG/L	1	DRAINAGE	Real
5587	5/20/98	GW05979TE	CHLOROBENZENE	1	U	UG/L	1	DRAINAGE	Real
5587	5/20/98	GW05979TE	CHLOROETHANE	1	U	UG/L	1	DRAINAGE	Real
5587	5/20/98	GW05979TE	CHLOROFORM	1	U	UG/L	1	DRAINAGE	Real
5587	5/20/98	GW05979TE	CHLOROMETHANE	1	U	UG/L	1	DRAINAGE	Real
5587	5/20/98	GW05979TE	cis-1,2-DICHLOROETHENE	1	U	UG/L	1	DRAINAGE	Real
5587	5/20/98	GW05979TE	cis-1,3-DICHLOROPROPENE	1	U	UG/L	1	DRAINAGE	Real
5587	5/20/98	GW05979TE	DIBROMOCHLOROMETHANE	1	U	UG/L	1	DRAINAGE	Real
5587	5/20/98	GW05979TE	DIBROMOMETHANE	1	U	UG/L	1	DRAINAGE	Real
5587	5/20/98	GW05979TE	DICHLORODIFLUOROMETHANE	1	U	UG/L	1	DRAINAGE	Real
5587	5/20/98	GW05979TE	ETHYLBENZENE	1	U	UG/L	1	DRAINAGE	Real
5587	5/20/98	GW05979TE	HEXACHLOROBUTADIENE	1	U	UG/L	1	DRAINAGE	Real
5587	5/20/98	GW05979TE	ISOPROPYLBENZENE	1	U	UG/L	1	DRAINAGE	Real
5587	5/20/98	GW05979TE	METHYLENE CHLORIDE	2		UG/L	1	DRAINAGE	Real
5587	5/20/98	GW05979TE	METHYLENE CHLORIDE	6	B	UG/L	1	DRAINAGE	Real
5587	5/20/98	GW05979TE	NAPHTHALENE	1	U	UG/L	1	DRAINAGE	Real
5587	5/20/98	GW05979TE	n-BUTYLBENZENE	1	U	UG/L	1	DRAINAGE	Real
5587	5/20/98	GW05979TE	n-PROPYLBENZENE	1	U	UG/L	1	DRAINAGE	Real
5587	5/20/98	GW05979TE	o-CHLOROTOLUENE	1	U	UG/L	1	DRAINAGE	Real
5587	5/20/98	GW05979TE	p-CHLOROTOLUENE	1	U	UG/L	1	DRAINAGE	Real
5587	5/20/98	GW05979TE	sec-BUTYLBENZENE	1	U	UG/L	1	DRAINAGE	Real
5587	5/20/98	GW05979TE	STYRENE	1	U	UG/L	1	DRAINAGE	Real
5587	5/20/98	GW05979TE	tert-BUTYLBENZENE	1	U	UG/L	1	DRAINAGE	Real
5587	5/20/98	GW05979TE	TETRACHLOROETHENE	1	U	UG/L	1	DRAINAGE	Real

**Appendix A: Groundwater Analytical Data - VOCs**

**Second Quarter 1998**

Location	Sample Date	Sample #	Analyte	Result	Qual.	Units	Det.Lim.	IMP Well Class	QC-Type
5587	5/20/98	GW05979TE	TOLUENE	1	U	UG/L	1	DRAINAGE	Real
5587	5/20/98	GW05979TE	TOTAL XYLEMES	1	U	UG/L	1	DRAINAGE	Real
5587	5/20/98	GW05979TE	trans-1,2-DICHLOROETHENE	1	U	UG/L	1	DRAINAGE	Real
5587	5/20/98	GW05979TE	trans-1,3-DICHLOROPROPENE	1	U	UG/L	1	DRAINAGE	Real
5587	5/20/98	GW05979TE	TRICHLOROETHENE	1	U	UG/L	1	DRAINAGE	Real
5587	5/20/98	GW05979TE	TRICHLOROFLUOROMETHANE	1	U	UG/L	1	DRAINAGE	Real
5587	5/20/98	GW05979TE	VINYL CHLORIDE	1	U	UG/L	1	DRAINAGE	Real
5887	5/26/98	GW05980TE	1,1,1,2-TETRACHLOROETHANE	1	U	UG/L	1	RCRA	Real
5887	5/26/98	GW05980TE	1,1,1-TRICHLOROETHANE	1	U	UG/L	1	RCRA	Real
5887	5/26/98	GW05980TE	1,1,2,2-TETRACHLOROETHANE	1	U	UG/L	1	RCRA	Real
5887	5/26/98	GW05980TE	1,1,2-TRICHLOROETHANE	1	U	UG/L	1	RCRA	Real
5887	5/26/98	GW05980TE	1,1-DICHLOROETHANE	1	U	UG/L	1	RCRA	Real
5887	5/26/98	GW05980TE	1,1-DICHLOROETHENE	1	U	UG/L	1	RCRA	Real
5887	5/26/98	GW05980TE	1,1-DICHLOROPROPENE	1	U	UG/L	1	RCRA	Real
5887	5/26/98	GW05980TE	1,2,3-TRICHLOROBENZENE	1	U	UG/L	1	RCRA	Real
5887	5/26/98	GW05980TE	1,2,3-TRICHLOROPROPANE	1	U	UG/L	1	RCRA	Real
5887	5/26/98	GW05980TE	1,2,4-TRICHLOROBENZENE	1	U	UG/L	1	RCRA	Real
5887	5/26/98	GW05980TE	1,2,4-TRIMETHYLBENZENE	1	U	UG/L	1	RCRA	Real
5887	5/26/98	GW05980TE	1,2-DIBROMO-3-CHLOROPROPANE	1	U	UG/L	1	RCRA	Real
5887	5/26/98	GW05980TE	1,2-DIBROMOETHANE	1	U	UG/L	1	RCRA	Real
5887	5/26/98	GW05980TE	1,2-DICHLOROBENZENE	1	U	UG/L	1	RCRA	Real
5887	5/26/98	GW05980TE	1,2-DICHLOROETHANE	1	U	UG/L	1	RCRA	Real
5887	5/26/98	GW05980TE	1,2-DICHLOROPROPANE	1	U	UG/L	1	RCRA	Real
5887	5/26/98	GW05980TE	1,3,5-TRIMETHYLBENZENE	1	U	UG/L	1	RCRA	Real
5887	5/26/98	GW05980TE	1,3-DICHLOROBENZENE	1	U	UG/L	1	RCRA	Real
5887	5/26/98	GW05980TE	1,3-DICHLOROPROPANE	1	U	UG/L	1	RCRA	Real
5887	5/26/98	GW05980TE	1,4-DICHLOROBENZENE	1	U	UG/L	1	RCRA	Real
5887	5/26/98	GW05980TE	2,2-DICHLOROPROPANE	1	U	UG/L	1	RCRA	Real
5887	5/26/98	GW05980TE	4-ISOPROPYLTOLEUNE	1	U	UG/L	1	RCRA	Real
5887	5/26/98	GW05980TE	BENZENE	1	U	UG/L	1	RCRA	Real
5887	5/26/98	GW05980TE	BROMOBENZENE	1	U	UG/L	1	RCRA	Real
5887	5/26/98	GW05980TE	BROMOCHLOROMETHANE	1	U	UG/L	1	RCRA	Real
5887	5/26/98	GW05980TE	BROMODICHLOROMETHANE	1	U	UG/L	1	RCRA	Real
5887	5/26/98	GW05980TE	BROMOFORM	1	U	UG/L	1	RCRA	Real
5887	5/26/98	GW05980TE	BROMOMETHANE	1	U	UG/L	1	RCRA	Real
5887	5/26/98	GW05980TE	CARBON TETRACHLORIDE	1	U	UG/L	1	RCRA	Real
5887	5/26/98	GW05980TE	CHLOROBENZENE	1	U	UG/L	1	RCRA	Real
5887	5/26/98	GW05980TE	CHLOROETHANE	1	U	UG/L	1	RCRA	Real
5887	5/26/98	GW05980TE	CHLOROFORM	1	U	UG/L	1	RCRA	Real
5887	5/26/98	GW05980TE	CHLOROMETHANE	1	U	UG/L	1	RCRA	Real
5887	5/26/98	GW05980TE	cis-1,2-DICHLOROETHENE	1	U	UG/L	1	RCRA	Real
5887	5/26/98	GW05980TE	cis-1,3-DICHLOROPROPENE	1	U	UG/L	1	RCRA	Real
5887	5/26/98	GW05980TE	DIBROMOCHLOROMETHANE	1	U	UG/L	1	RCRA	Real
5887	5/26/98	GW05980TE	DIBROMOMETHANE	1	U	UG/L	1	RCRA	Real
5887	5/26/98	GW05980TE	DICHLORODIFLUOROMETHANE	1	U	UG/L	1	RCRA	Real
5887	5/26/98	GW05980TE	ETHYLBENZENE	1	U	UG/L	1	RCRA	Real
5887	5/26/98	GW05980TE	HEXACHLOROBUTADIENE	1	U	UG/L	1	RCRA	Real
5887	5/26/98	GW05980TE	ISOPROPYLBENZENE	1	U	UG/L	1	RCRA	Real
5887	5/26/98	GW05980TE	METHYLENE CHLORIDE	6	B	UG/L	1	RCRA	Real
5887	5/26/98	GW05980TE	NAPHTHALENE	1	U	UG/L	1	RCRA	Real
5887	5/26/98	GW05980TE	n-BUTYLBENZENE	1	U	UG/L	1	RCRA	Real
5887	5/26/98	GW05980TE	n-PROPYLBENZENE	1	U	UG/L	1	RCRA	Real
5887	5/26/98	GW05980TE	o-CHLOROTOLUENE	1	U	UG/L	1	RCRA	Real
5887	5/26/98	GW05980TE	p-CHLOROTOLUENE	1	U	UG/L	1	RCRA	Real
5887	5/26/98	GW05980TE	sec-BUTYLBENZENE	1	U	UG/L	1	RCRA	Real
5887	5/26/98	GW05980TE	STYRENE	1	U	UG/L	1	RCRA	Real
5887	5/26/98	GW05980TE	tert-BUTYLBENZENE	1	U	UG/L	1	RCRA	Real
5887	5/26/98	GW05980TE	TETRACHLOROETHENE	1	U	UG/L	1	RCRA	Real
5887	5/26/98	GW05980TE	TOLUENE	1	U	UG/L	1	RCRA	Real
5887	5/26/98	GW05980TE	TOTAL XYLEMES	1	U	UG/L	1	RCRA	Real
5887	5/26/98	GW05980TE	trans-1,2-DICHLOROETHENE	1	U	UG/L	1	RCRA	Real
5887	5/26/98	GW05980TE	trans-1,3-DICHLOROPROPENE	1	U	UG/L	1	RCRA	Real
5887	5/26/98	GW05980TE	TRICHLOROETHENE	1	U	UG/L	1	RCRA	Real
5887	5/26/98	GW05980TE	TRICHLOROFLUOROMETHANE	1	U	UG/L	1	RCRA	Real
5887	5/26/98	GW05980TE	VINYL CHLORIDE	1	U	UG/L	1	RCRA	Real
70193	6/22/98	GW06034TE	1,1,2-TETRACHLOROETHANE	1	U	UG/L	1	RCRA	Real

**Appendix A: Groundwater Analytical Data - VOCs**

**Second Quarter 1998**

Location	Sample Date	Sample #	Analyte	Result	Qual.	Units	Det.Lim.	IMP Well Class	QC-Type
70193	6/22/98	GW06034TE	1,1,1-TRICHLOROETHANE	1	U	UG/L	1	RCRA	Real
70193	6/22/98	GW06034TE	1,1,2,2-TETRACHLOROETHANE	1	U	UG/L	1	RCRA	Real
70193	6/22/98	GW06034TE	1,1,2-TRICHLOROETHANE	1	U	UG/L	1	RCRA	Real
70193	6/22/98	GW06034TE	1,1-DICHLOROETHANE	1	U	UG/L	1	RCRA	Real
70193	6/22/98	GW06034TE	1,1-DICHLOROETHENE	1	U	UG/L	1	RCRA	Real
70193	6/22/98	GW06034TE	1,1-DICHLOROPROPENE	1	U	UG/L	1	RCRA	Real
70193	6/22/98	GW06034TE	1,2,3-TRICHLOROBENZENE	1	U	UG/L	1	RCRA	Real
70193	6/22/98	GW06034TE	1,2,3-TRICHLOROPROPANE	1	U	UG/L	1	RCRA	Real
70193	6/22/98	GW06034TE	1,2,4-TRICHLOROBENZENE	1	U	UG/L	1	RCRA	Real
70193	6/22/98	GW06034TE	1,2,4-TRIMETHYLBENZENE	1	U	UG/L	1	RCRA	Real
70193	6/22/98	GW06034TE	1,2-DIBROMO-3-CHLOROPROPANE	1	U	UG/L	1	RCRA	Real
70193	6/22/98	GW06034TE	1,2-DIBROMOETHANE	1	U	UG/L	1	RCRA	Real
70193	6/22/98	GW06034TE	1,2-DICHLOROBENZENE	1	U	UG/L	1	RCRA	Real
70193	6/22/98	GW06034TE	1,2-DICHLOROETHANE	1	U	UG/L	1	RCRA	Real
70193	6/22/98	GW06034TE	1,2-DICHLOROPROPANE	1	U	UG/L	1	RCRA	Real
70193	6/22/98	GW06034TE	1,3,5-TRIMETHYLBENZENE	1	U	UG/L	1	RCRA	Real
70193	6/22/98	GW06034TE	1,3-DICHLOROBENZENE	1	U	UG/L	1	RCRA	Real
70193	6/22/98	GW06034TE	1,3-DICHLOROPROPANE	1	U	UG/L	1	RCRA	Real
70193	6/22/98	GW06034TE	1,4-DICHLOROBENZENE	1	U	UG/L	1	RCRA	Real
70193	6/22/98	GW06034TE	2,2-DICHLOROPROPANE	1	U	UG/L	1	RCRA	Real
70193	6/22/98	GW06034TE	4-ISOPROPYLtolUENE	1	U	UG/L	1	RCRA	Real
70193	6/22/98	GW06034TE	BENZENE	1	U	UG/L	1	RCRA	Real
70193	6/22/98	GW06034TE	BROMOBENZENE	1	U	UG/L	1	RCRA	Real
70193	6/22/98	GW06034TE	BROMOCHLOROMETHANE	1	U	UG/L	1	RCRA	Real
70193	6/22/98	GW06034TE	BROMODICHLOROMETHANE	1	U	UG/L	1	RCRA	Real
70193	6/22/98	GW06034TE	BROMOFORM	1	U	UG/L	1	RCRA	Real
70193	6/22/98	GW06034TE	BROMOMETHANE	1	U	UG/L	1	RCRA	Real
70193	6/22/98	GW06034TE	CARBON TETRACHLORIDE	1	U	UG/L	1	RCRA	Real
70193	6/22/98	GW06034TE	CHLOROBENZENE	1	U	UG/L	1	RCRA	Real
70193	6/22/98	GW06034TE	CHLOROETHANE	1	U	UG/L	1	RCRA	Real
70193	6/22/98	GW06034TE	CHLOROFORM	1	U	UG/L	1	RCRA	Real
70193	6/22/98	GW06034TE	CHLOROMETHANE	1	U	UG/L	1	RCRA	Real
70193	6/22/98	GW06034TE	cis-1,2-DICHLOROETHENE	1	U	UG/L	1	RCRA	Real
70193	6/22/98	GW06034TE	cis-1,3-DICHLOROPROPENE	1	U	UG/L	1	RCRA	Real
70193	6/22/98	GW06034TE	DIBROMOCHLOROMETHANE	1	U	UG/L	1	RCRA	Real
70193	6/22/98	GW06034TE	DIBROMOMETHANE	1	U	UG/L	1	RCRA	Real
70193	6/22/98	GW06034TE	DICHLORODIFLUOROMETHANE	1	U	UG/L	1	RCRA	Real
70193	6/22/98	GW06034TE	ETHYLBENZENE	1	U	UG/L	1	RCRA	Real
70193	6/22/98	GW06034TE	HEXACHLOROBUTADIENE	1	U	UG/L	1	RCRA	Real
70193	6/22/98	GW06034TE	ISOPROPYLBENZENE	1	U	UG/L	1	RCRA	Real
70193	6/22/98	GW06034TE	METHYLENE CHLORIDE	3		UG/L	1	RCRA	Real
70193	6/22/98	GW06034TE	NAPHTHALENE	1	U	UG/L	1	RCRA	Real
70193	6/22/98	GW06034TE	n-BUTYLBENZENE	1	U	UG/L	1	RCRA	Real
70193	6/22/98	GW06034TE	n-PROPYLBENZENE	1	U	UG/L	1	RCRA	Real
70193	6/22/98	GW06034TE	o-CHLOROTOLUENE	1	U	UG/L	1	RCRA	Real
70193	6/22/98	GW06034TE	p-CHLOROTOLUENE	1	U	UG/L	1	RCRA	Real
70193	6/22/98	GW06034TE	sec-BUTYLBENZENE	1	U	UG/L	1	RCRA	Real
70193	6/22/98	GW06034TE	STYRENE	1	U	UG/L	1	RCRA	Real
70193	6/22/98	GW06034TE	tert-BUTYLBENZENE	1	U	UG/L	1	RCRA	Real
70193	6/22/98	GW06034TE	TETRACHLOROETHENE	1	U	UG/L	1	RCRA	Real
70193	6/22/98	GW06034TE	TOLUENE	1	U	UG/L	1	RCRA	Real
70193	6/22/98	GW06034TE	TOTAL XYLEMES	1	U	UG/L	1	RCRA	Real
70193	6/22/98	GW06034TE	trans-1,2-DICHLOROETHENE	1	U	UG/L	1	RCRA	Real
70193	6/22/98	GW06034TE	trans-1,3-DICHLOROPROPENE	1	U	UG/L	1	RCRA	Real
70193	6/22/98	GW06034TE	TRICHLOROETHENE	1	U	UG/L	1	RCRA	Real
70193	6/22/98	GW06034TE	TRICHLOROFLUOROMETHANE	1	U	UG/L	1	RCRA	Real
70193	6/22/98	GW06034TE	VINYL CHLORIDE	1	U	UG/L	1	RCRA	Real
70393	6/24/98	GW06035TE	1,1,1,2-TETRACHLOROETHANE	1	U	UG/L	1	RCRA	Real
70393	6/24/98	GW06035TE	1,1,1-TRICHLOROETHANE	35		UG/L	1	RCRA	Real
70393	6/24/98	GW06035TE	1,1,2,2-TETRACHLOROETHANE	1	U	UG/L	1	RCRA	Real
70393	6/24/98	GW06035TE	1,1,2-TRICHLOROETHANE	1	U	UG/L	1	RCRA	Real
70393	6/24/98	GW06035TE	1,1-DICHLOROETHANE	1	U	UG/L	1	RCRA	Real
70393	6/24/98	GW06035TE	1,1-DICHLOROETHENE	17		UG/L	1	RCRA	Real
70393	6/24/98	GW06035TE	1,1-DICHLOROPROPENE	1	U	UG/L	1	RCRA	Real
70393	6/24/98	GW06035TE	1,2,3-TRICHLOROBENZENE	1	U	UG/L	1	RCRA	Real
70393	6/24/98	GW06035TE	1,2,3-TRICHLOROPROPANE	1	U	UG/L	1	RCRA	Real

**Appendix A: Groundwater Analytical Data - VOCs**

**Second Quarter 1998**

Location	Sample Date	Sample #	Analyte	Result	Qual.	Units	Det.Lim.	IMP Well Class	QC-Type
70393	6/24/98	GW06035TE	1,2,4-TRICHLOROBENZENE	1	U	UG/L	1	RCRA	Real
70393	6/24/98	GW06035TE	1,2,4-TRIMETHYLBENZENE	1	U	UG/L	1	RCRA	Real
70393	6/24/98	GW06035TE	1,2-DIBROMO-3-CHLOROPROPANE	1	U	UG/L	1	RCRA	Real
70393	6/24/98	GW06035TE	1,2-DIBROMOETHANE	1	U	UG/L	1	RCRA	Real
70393	6/24/98	GW06035TE	1,2-DICHLOROBENZENE	1	U	UG/L	1	RCRA	Real
70393	6/24/98	GW06035TE	1,2-DICHLOROETHANE	1	U	UG/L	1	RCRA	Real
70393	6/24/98	GW06035TE	1,2-DICHLOROPROPANE	1	U	UG/L	1	RCRA	Real
70393	6/24/98	GW06035TE	1,3,5-TRIMETHYLBENZENE	1	U	UG/L	1	RCRA	Real
70393	6/24/98	GW06035TE	1,3-DICHLOROBENZENE	1	U	UG/L	1	RCRA	Real
70393	6/24/98	GW06035TE	1,3-DICHLOROPROPANE	1	U	UG/L	1	RCRA	Real
70393	6/24/98	GW06035TE	1,4-DICHLOROBENZENE	1	U	UG/L	1	RCRA	Real
70393	6/24/98	GW06035TE	2,2-DICHLOROPROPANE	1	U	UG/L	1	RCRA	Real
70393	6/24/98	GW06035TE	4-ISOPROPYLTOLUENE	1	U	UG/L	1	RCRA	Real
70393	6/24/98	GW06035TE	BENZENE	1	U	UG/L	1	RCRA	Real
70393	6/24/98	GW06035TE	BROMOBENZENE	1	U	UG/L	1	RCRA	Real
70393	6/24/98	GW06035TE	BROMOCHLOROMETHANE	1	U	UG/L	1	RCRA	Real
70393	6/24/98	GW06035TE	BROMODICHLOROMETHANE	1	U	UG/L	1	RCRA	Real
70393	6/24/98	GW06035TE	BROMOFORM	1	U	UG/L	1	RCRA	Real
70393	6/24/98	GW06035TE	BROMOMETHANE	1	U	UG/L	1	RCRA	Real
70393	6/24/98	GW06035TE	CARBON TETRACHLORIDE	4		UG/L	1	RCRA	Real
70393	6/24/98	GW06035TE	CHLOROBENZENE	1	U	UG/L	1	RCRA	Real
70393	6/24/98	GW06035TE	CHLOROETHANE	1	U	UG/L	1	RCRA	Real
70393	6/24/98	GW06035TE	CHLOROFORM	1	U	UG/L	1	RCRA	Real
70393	6/24/98	GW06035TE	CHLOROMETHANE	1	U	UG/L	1	RCRA	Real
70393	6/24/98	GW06035TE	cis-1,2-DICHLOROETHENE	1	U	UG/L	1	RCRA	Real
70393	6/24/98	GW06035TE	cis-1,3-DICHLOROPROPENE	1	U	UG/L	1	RCRA	Real
70393	6/24/98	GW06035TE	DIBROMOCHLOROMETHANE	1	U	UG/L	1	RCRA	Real
70393	6/24/98	GW06035TE	DIBROMOMETHANE	1	U	UG/L	1	RCRA	Real
70393	6/24/98	GW06035TE	DICHLORODIFLUOROMETHANE	1	U	UG/L	1	RCRA	Real
70393	6/24/98	GW06035TE	ETHYLBENZENE	1	U	UG/L	1	RCRA	Real
70393	6/24/98	GW06035TE	HEXACHLOROBUTADIENE	1	U	UG/L	1	RCRA	Real
70393	6/24/98	GW06035TE	ISOPROPYLBENZENE	1	U	UG/L	1	RCRA	Real
70393	6/24/98	GW06035TE	METHYLENE CHLORIDE	3		UG/L	1	RCRA	Real
70393	6/24/98	GW06035TE	NAPHTHALENE	1	U	UG/L	1	RCRA	Real
70393	6/24/98	GW06035TE	n-BUTYLBENZENE	1	U	UG/L	1	RCRA	Real
70393	6/24/98	GW06035TE	n-PROPYLBENZENE	1	U	UG/L	1	RCRA	Real
70393	6/24/98	GW06035TE	o-CHLOROTOLUENE	1	U	UG/L	1	RCRA	Real
70393	6/24/98	GW06035TE	p-CHLOROTOLUENE	1	U	UG/L	1	RCRA	Real
70393	6/24/98	GW06035TE	sec-BUTYLBENZENE	1	U	UG/L	1	RCRA	Real
70393	6/24/98	GW06035TE	STYRENE	1	U	UG/L	1	RCRA	Real
70393	6/24/98	GW06035TE	tert-BUTYLBENZENE	1	U	UG/L	1	RCRA	Real
70393	6/24/98	GW06035TE	TETRACHLOROETHENE	8		UG/L	1	RCRA	Real
70393	6/24/98	GW06035TE	TOLUENE	1	U	UG/L	1	RCRA	Real
70393	6/24/98	GW06035TE	TOTAL XYLEMES	1	U	UG/L	1	RCRA	Real
70393	6/24/98	GW06035TE	trans-1,2-DICHLOROETHENE	1	U	UG/L	1	RCRA	Real
70393	6/24/98	GW06035TE	trans-1,3-DICHLOROPROPENE	1	U	UG/L	1	RCRA	Real
70393	6/24/98	GW06035TE	TRICHLOROETHENE	24		UG/L	1	RCRA	Real
70393	6/24/98	GW06035TE	TRICHLOROFLUOROMETHANE	1	U	UG/L	1	RCRA	Real
70393	6/24/98	GW06035TE	VINYL CHLORIDE	1	U	UG/L	1	RCRA	Real
70493	6/22/98	GW06036TE	1,1,1,2-TETRACHLOROETHANE	1	U	UG/L	1	RCRA	Real
70493	6/22/98	GW06036TE	1,1,1-TRICHLOROETHANE	0.6	J	UG/L	1	RCRA	Real
70493	6/22/98	GW06036TE	1,1,2,2-TETRACHLOROETHANE	1	U	UG/L	1	RCRA	Real
70493	6/22/98	GW06036TE	1,1,2-TRICHLOROETHANE	1	U	UG/L	1	RCRA	Real
70493	6/22/98	GW06036TE	1,1-DICHLOROETHANE	1	U	UG/L	1	RCRA	Real
70493	6/22/98	GW06036TE	1,1-DICHLOROETHENE	1	U	UG/L	1	RCRA	Real
70493	6/22/98	GW06036TE	1,1-DICHLOROPROPENE	1	U	UG/L	1	RCRA	Real
70493	6/22/98	GW06036TE	1,2,3-TRICHLOROBENZENE	1	U	UG/L	1	RCRA	Real
70493	6/22/98	GW06036TE	1,2,3-TRICHLOROPROPANE	1	U	UG/L	1	RCRA	Real
70493	6/22/98	GW06036TE	1,2,4-TRICHLOROBENZENE	1	U	UG/L	1	RCRA	Real
70493	6/22/98	GW06036TE	1,2,4-TRIMETHYLBENZENE	1	U	UG/L	1	RCRA	Real
70493	6/22/98	GW06036TE	1,2-DIBROMO-3-CHLOROPROPANE	1	U	UG/L	1	RCRA	Real
70493	6/22/98	GW06036TE	1,2-DIBROMOETHANE	1	U	UG/L	1	RCRA	Real
70493	6/22/98	GW06036TE	1,2-DICHLOROBENZENE	1	U	UG/L	1	RCRA	Real
70493	6/22/98	GW06036TE	1,2-DICHLOROETHANE	1	U	UG/L	1	RCRA	Real
70493	6/22/98	GW06036TE	1,2-DICHLOROPROPANE	1	U	UG/L	1	RCRA	Real
70493	6/22/98	GW06036TE	1,3,5-TRIMETHYLBENZENE	1	U	UG/L	1	RCRA	Real

**Appendix A: Groundwater Analytical Data - VOCs**

**Second Quarter 1998**

Location	Sample Date	Sample #	Analyte	Result	Qual.	Units	Det.Lim.	IMP Well Class	QC-Type
70493	6/22/98	GW06036TE	1,3-DICHLOROBENZENE	1	U	UG/L	1	RCRA	Real
70493	6/22/98	GW06036TE	1,3-DICHLOROPROPANE	1	U	UG/L	1	RCRA	Real
70493	6/22/98	GW06036TE	1,4-DICHLOROBENZENE	1	U	UG/L	1	RCRA	Real
70493	6/22/98	GW06036TE	2,2-DICHLOROPROPANE	1	U	UG/L	1	RCRA	Real
70493	6/22/98	GW06036TE	4-ISOPROPYLtoluene	1	U	UG/L	1	RCRA	Real
70493	6/22/98	GW06036TE	BENZENE	1	U	UG/L	1	RCRA	Real
70493	6/22/98	GW06036TE	BROMOBENZENE	1	U	UG/L	1	RCRA	Real
70493	6/22/98	GW06036TE	BROMOCHLOROMETHANE	1	U	ug/L	1	RCRA	Real
70493	6/22/98	GW06036TE	BROMODICHLOROMETHANE	1	U	UG/L	1	RCRA	Real
70493	6/22/98	GW06036TE	BROMOFORM	1	U	UG/L	1	RCRA	Real
70493	6/22/98	GW06036TE	BROMOMETHANE	1	U	UG/L	1	RCRA	Real
70493	6/22/98	GW06036TE	CARBON TETRACHLORIDE	1	U	UG/L	1	RCRA	Real
70493	6/22/98	GW06036TE	CHLOROBENZENE	1	U	UG/L	1	RCRA	Real
70493	6/22/98	GW06036TE	CHLOROETHANE	1	U	UG/L	1	RCRA	Real
70493	6/22/98	GW06036TE	CHLOROFORM	1	U	UG/L	1	RCRA	Real
70493	6/22/98	GW06036TE	CHLOROMETHANE	1	U	UG/L	1	RCRA	Real
70493	6/22/98	GW06036TE	cis-1,2-DICHLOROETHENE	1	U	UG/L	1	RCRA	Real
70493	6/22/98	GW06036TE	cis-1,3-DICHLOROPROPENE	1	U	UG/L	1	RCRA	Real
70493	6/22/98	GW06036TE	DIBROMOCHLOROMETHANE	1	U	UG/L	1	RCRA	Real
70493	6/22/98	GW06036TE	DIBROMOMETHANE	1	U	UG/L	1	RCRA	Real
70493	6/22/98	GW06036TE	DICHLORODIFLUOROMETHANE	1	U	UG/L	1	RCRA	Real
70493	6/22/98	GW06036TE	ETHYLBENZENE	1	U	UG/L	1	RCRA	Real
70493	6/22/98	GW06036TE	HEXACHLOROBUTADIENE	1	U	UG/L	1	RCRA	Real
70493	6/22/98	GW06036TE	ISOPROPYLBENZENE	1	U	UG/L	1	RCRA	Real
70493	6/22/98	GW06036TE	METHYLENE CHLORIDE	3		UG/L	1	RCRA	Real
70493	6/22/98	GW06036TE	NAPHTHALENE	1	U	UG/L	1	RCRA	Real
70493	6/22/98	GW06036TE	n-BUTYLBENZENE	1	U	UG/L	1	RCRA	Real
70493	6/22/98	GW06036TE	n-PROPYLBENZENE	1	U	UG/L	1	RCRA	Real
70493	6/22/98	GW06036TE	o-CHLOROTOLUENE	1	U	UG/L	1	RCRA	Real
70493	6/22/98	GW06036TE	p-CHLOROTOLUENE	1	U	UG/L	1	RCRA	Real
70493	6/22/98	GW06036TE	sec-BUTYLBENZENE	1	U	UG/L	1	RCRA	Real
70493	6/22/98	GW06036TE	STYRENE	1	U	UG/L	1	RCRA	Real
70493	6/22/98	GW06036TE	tert-BUTYLBENZENE	1	U	UG/L	1	RCRA	Real
70493	6/22/98	GW06036TE	TETRACHLOROETHENE	1		UG/L	1	RCRA	Real
70493	6/22/98	GW06036TE	TOLUENE	1	U	UG/L	1	RCRA	Real
70493	6/22/98	GW06036TE	TOTAL XYLEMES	1	U	UG/L	1	RCRA	Real
70493	6/22/98	GW06036TE	trans-1,2-DICHLOROETHENE	1	U	UG/L	1	RCRA	Real
70493	6/22/98	GW06036TE	trans-1,3-DICHLOROPROPENE	1	U	UG/L	1	RCRA	Real
70493	6/22/98	GW06036TE	TRICHLOROETHENE	1	U	UG/L	1	RCRA	Real
70493	6/22/98	GW06036TE	TRICHLOROFLUOROMETHANE	1	U	UG/L	1	RCRA	Real
70493	6/22/98	GW06036TE	VINYL CHLORIDE	1	U	UG/L	1	RCRA	Real
77392	6/9/98	GW05996TE	1,1,1,2-TETRACHLOROETHANE	1	U	UG/L	1	PLUME DEFINITION	Real
77392	6/9/98	GW05996TE	1,1,1-TRICHLOROETHANE	1	U	UG/L	1	PLUME DEFINITION	Real
77392	6/9/98	GW05996TE	1,1,2,2-TETRACHLOROETHANE	1	U	UG/L	1	PLUME DEFINITION	Real
77392	6/9/98	GW05996TE	1,1,2-TRICHLOROETHANE	1	U	UG/L	1	PLUME DEFINITION	Real
77392	6/9/98	GW05996TE	1,1-DICHLOROETHANE	1	U	UG/L	1	PLUME DEFINITION	Real
77392	6/9/98	GW05996TE	1,1-DICHLOROETHENE	1	U	UG/L	1	PLUME DEFINITION	Real
77392	6/9/98	GW05996TE	1,1-DICHLOROPROPENE	1	U	UG/L	1	PLUME DEFINITION	Real
77392	6/9/98	GW05996TE	1,2,3-TRICHLOROBENZENE	1	U	UG/L	1	PLUME DEFINITION	Real
77392	6/9/98	GW05996TE	1,2,3-TRICHLOROPROPANE	1	U	UG/L	1	PLUME DEFINITION	Real
77392	6/9/98	GW05996TE	1,2,4-TRICHLOROBENZENE	1	U	UG/L	1	PLUME DEFINITION	Real
77392	6/9/98	GW05996TE	1,2,4-TRIMETHYLBENZENE	1	U	UG/L	1	PLUME DEFINITION	Real
77392	6/9/98	GW05996TE	1,2-DIBROMO-3-CHLOROPROPANE	1	U	UG/L	1	PLUME DEFINITION	Real
77392	6/9/98	GW05996TE	1,2-DIBROMOETHANE	1	U	UG/L	1	PLUME DEFINITION	Real
77392	6/9/98	GW05996TE	1,2-DICHLOROBENZENE	1	U	UG/L	1	PLUME DEFINITION	Real
77392	6/9/98	GW05996TE	1,2-DICHLOROETHANE	1	U	UG/L	1	PLUME DEFINITION	Real
77392	6/9/98	GW05996TE	1,2-DICHLOROPROPANE	1	U	UG/L	1	PLUME DEFINITION	Real
77392	6/9/98	GW05996TE	1,3,5-TRIMETHYLBENZENE	1	U	UG/L	1	PLUME DEFINITION	Real
77392	6/9/98	GW05996TE	1,3-DICHLOROBENZENE	1	U	UG/L	1	PLUME DEFINITION	Real
77392	6/9/98	GW05996TE	1,3-DICHLOROPROPANE	1	U	UG/L	1	PLUME DEFINITION	Real
77392	6/9/98	GW05996TE	1,4-DICHLOROBENZENE	1	U	UG/L	1	PLUME DEFINITION	Real
77392	6/9/98	GW05996TE	2,2-DICHLOROPROPANE	1	U	UG/L	1	PLUME DEFINITION	Real
77392	6/9/98	GW05996TE	4-ISOPROPYLtoluene	1	U	UG/L	1	PLUME DEFINITION	Real
77392	6/9/98	GW05996TE	BENZENE	1	U	UG/L	1	PLUME DEFINITION	Real
77392	6/9/98	GW05996TE	BROMOBENZENE	1	U	UG/L	1	PLUME DEFINITION	Real
77392	6/9/98	GW05996TE	BROMOCHLOROMETHANE	1	U	UG/L	1	PLUME DEFINITION	Real

**Appendix A: Groundwater Analytical Data - VOCs**

**Second Quarter 1998**

Location	Sample Date	Sample #	Analyte	Result	Qual.	Units	Det.Lim.	IMP Well Class	QC-Type
77392	6/9/98	GW05996TE	BROMODICHLOROMETHANE	1	U	UG/L	1	PLUME DEFINITION	Real
77392	6/9/98	GW05996TE	BROMOFORM	1	U	UG/L	1	PLUME DEFINITION	Real
77392	6/9/98	GW05996TE	BROMOMETHANE	1	U	UG/L	1	PLUME DEFINITION	Real
77392	6/9/98	GW05996TE	CARBON TETRACHLORIDE	1	U	UG/L	1	PLUME DEFINITION	Real
77392	6/9/98	GW05996TE	CHLOROBENZENE	1	U	UG/L	1	PLUME DEFINITION	Real
77392	6/9/98	GW05996TE	CHLOROETHANE	1	U	UG/L	1	PLUME DEFINITION	Real
77392	6/9/98	GW05996TE	CHLOROFORM	1	U	UG/L	1	PLUME DEFINITION	Real
77392	6/9/98	GW05996TE	CHLOROMETHANE	1	U	UG/L	1	PLUME DEFINITION	Real
77392	6/9/98	GW05996TE	cis-1,2-DICHLOROETHENE	1	U	UG/L	1	PLUME DEFINITION	Real
77392	6/9/98	GW05996TE	cis-1,3-DICHLOROPROPENE	1	U	UG/L	1	PLUME DEFINITION	Real
77392	6/9/98	GW05996TE	DIBROMOCHLOROMETHANE	1	U	UG/L	1	PLUME DEFINITION	Real
77392	6/9/98	GW05996TE	DIBROMOMETHANE	1	U	UG/L	1	PLUME DEFINITION	Real
77392	6/9/98	GW05996TE	DICHLORODIFLUOROMETHANE	1	U	UG/L	1	PLUME DEFINITION	Real
77392	6/9/98	GW05996TE	ETHYLBENZENE	1	U	UG/L	1	PLUME DEFINITION	Real
77392	6/9/98	GW05996TE	HEXAChLOROBUTADIENE	1	U	UG/L	1	PLUME DEFINITION	Real
77392	6/9/98	GW05996TE	ISOPROPYLBENZENE	1	U	UG/L	1	PLUME DEFINITION	Real
77392	6/9/98	GW05996TE	METHYLENE CHLORIDE	4	B	UG/L	1	PLUME DEFINITION	Real
77392	6/9/98	GW05996TE	NAPHTHALENE	1	U	UG/L	1	PLUME DEFINITION	Real
77392	6/9/98	GW05996TE	n-BUTYLBENZENE	1	U	UG/L	1	PLUME DEFINITION	Real
77392	6/9/98	GW05996TE	n-PROPYLBENZENE	1	U	UG/L	1	PLUME DEFINITION	Real
77392	6/9/98	GW05996TE	o-CHLOROTOLUENE	1	U	UG/L	1	PLUME DEFINITION	Real
77392	6/9/98	GW05996TE	p-CHLOROTOLUENE	1	U	UG/L	1	PLUME DEFINITION	Real
77392	6/9/98	GW05996TE	sec-BUTYLBENZENE	1	U	UG/L	1	PLUME DEFINITION	Real
77392	6/9/98	GW05996TE	STYRENE	1	U	UG/L	1	PLUME DEFINITION	Real
77392	6/9/98	GW05996TE	tert-BUTYLBENZENE	1	U	UG/L	1	PLUME DEFINITION	Real
77392	6/9/98	GW05996TE	TETRAChLOROETHENE	1	U	UG/L	1	PLUME DEFINITION	Real
77392	6/9/98	GW05996TE	TOLUENE	1	U	UG/L	1	PLUME DEFINITION	Real
77392	6/9/98	GW05996TE	TOTAL XYLEMES	1	U	UG/L	1	PLUME DEFINITION	Real
77392	6/9/98	GW05996TE	trans-1,2-DICHLOROETHENE	1	U	UG/L	1	PLUME DEFINITION	Real
77392	6/9/98	GW05996TE	trans-1,3-DICHLOROPROPENE	1	U	UG/L	1	PLUME DEFINITION	Real
77392	6/9/98	GW05996TE	TRICHLOROETHENE	1	U	UG/L	1	PLUME DEFINITION	Real
77392	6/9/98	GW05996TE	TRICHLOROFUOROMETHANE	1	U	UG/L	1	PLUME DEFINITION	Real
77392	6/9/98	GW05996TE	VINYL CHLORIDE	1	U	UG/L	1	PLUME DEFINITION	Real
891COLGAL	6/10/98	GW06031TE	1,1,1,2-TETRAChLOROETHANE	1	U	UG/L	1	PERF MONITORING	Real
891COLGAL	6/10/98	GW06031TE	1,1,1-TRICHLOROETHANE	1	U	UG/L	1	PERF MONITORING	Real
891COLGAL	6/10/98	GW06031TE	1,1,2,2-TETRAChLOROETHANE	1	U	UG/L	1	PERF MONITORING	Real
891COLGAL	6/10/98	GW06031TE	1,1,2-TRICHLOROETHANE	1	U	UG/L	1	PERF MONITORING	Real
891COLGAL	6/10/98	GW06031TE	1,1-DICHLOROETHANE	1	U	UG/L	1	PERF MONITORING	Real
891COLGAL	6/10/98	GW06031TE	1,1-DICHLOROETHENE	1	U	UG/L	1	PERF MONITORING	Real
891COLGAL	6/10/98	GW06031TE	1,1-DICHLOROPROPENE	1	U	UG/L	1	PERF MONITORING	Real
891COLGAL	6/10/98	GW06031TE	1,2,3-TRICHLOROBENZENE	1	U	UG/L	1	PERF MONITORING	Real
891COLGAL	6/10/98	GW06031TE	1,2,3-TRICHLOROPROPANE	1	U	UG/L	1	PERF MONITORING	Real
891COLGAL	6/10/98	GW06031TE	1,2,4-TRICHLOROBENZENE	1	U	UG/L	1	PERF MONITORING	Real
891COLGAL	6/10/98	GW06031TE	1,2,4-TRIMETHYLBENZENE	1	U	UG/L	1	PERF MONITORING	Real
891COLGAL	6/10/98	GW06031TE	1,2-DIBROMO-3-CHLOROPROPANE	1	U	UG/L	1	PERF MONITORING	Real
891COLGAL	6/10/98	GW06031TE	1,2-DIBROMOETHANE	1	U	UG/L	1	PERF MONITORING	Real
891COLGAL	6/10/98	GW06031TE	1,2-DICHLOROBENZENE	1	U	UG/L	1	PERF MONITORING	Real
891COLGAL	6/10/98	GW06031TE	1,2-DICHLOROETHANE	1	U	UG/L	1	PERF MONITORING	Real
891COLGAL	6/10/98	GW06031TE	1,2-DICHLOROPROPANE	1	U	UG/L	1	PERF MONITORING	Real
891COLGAL	6/10/98	GW06031TE	1,3,5-TRIMETHYLBENZENE	1	U	UG/L	1	PERF MONITORING	Real
891COLGAL	6/10/98	GW06031TE	1,3-DICHLOROBENZENE	1	U	UG/L	1	PERF MONITORING	Real
891COLGAL	6/10/98	GW06031TE	1,3-DICHLOROPROPANE	1	U	UG/L	1	PERF MONITORING	Real
891COLGAL	6/10/98	GW06031TE	1,4-DICHLOROBENZENE	1	U	UG/L	1	PERF MONITORING	Real
891COLGAL	6/10/98	GW06031TE	2,2-DICHLOROPROPANE	1	U	UG/L	1	PERF MONITORING	Real
891COLGAL	6/10/98	GW06031TE	4-ISOPROPYLTOLUENE	1	U	UG/L	1	PERF MONITORING	Real
891COLGAL	6/10/98	GW06031TE	BENZENE	1	U	UG/L	1	PERF MONITORING	Real
891COLGAL	6/10/98	GW06031TE	BROMOBENZENE	1	U	UG/L	1	PERF MONITORING	Real
891COLGAL	6/10/98	GW06031TE	BROMOCHLOROMETHANE	1	U	UG/L	1	PERF MONITORING	Real
891COLGAL	6/10/98	GW06031TE	BROMODICHLOROMETHANE	1	U	UG/L	1	PERF MONITORING	Real
891COLGAL	6/10/98	GW06031TE	BROMOFORM	1	U	UG/L	1	PERF MONITORING	Real
891COLGAL	6/10/98	GW06031TE	BROMOMETHANE	1	U	UG/L	1	PERF MONITORING	Real
891COLGAL	6/10/98	GW06031TE	CARBON TETRACHLORIDE	1	U	UG/L	1	PERF MONITORING	Real
891COLGAL	6/10/98	GW06031TE	CHLOROBENZENE	1	U	UG/L	1	PERF MONITORING	Real
891COLGAL	6/10/98	GW06031TE	CHLOROETHANE	1	U	UG/L	1	PERF MONITORING	Real
891COLGAL	6/10/98	GW06031TE	CHLOROFORM	1	U	UG/L	1	PERF MONITORING	Real
891COLGAL	6/10/98	GW06031TE	CHLOROMETHANE	1	U	UG/L	1	PERF MONITORING	Real

**Appendix A: Groundwater Analytical Data - VOCs**

**Second Quarter 1998**

Location	Sample Date	Sample #	Analyte	Result	Qual.	Units	Det.Lim.	IMP Well Class	QC-Type
891COLGAL	6/10/98	GW06031TE	cis-1,2-DICHLOROETHENE	1	U	UG/L	1	PERF MONITORING	Real
891COLGAL	6/10/98	GW06031TE	cis-1,3-DICHLOROPROPENE	1	U	UG/L	1	PERF MONITORING	Real
891COLGAL	6/10/98	GW06031TE	DIBROMOCHLOROMETHANE	1	U	UG/L	1	PERF MONITORING	Real
891COLGAL	6/10/98	GW06031TE	DIBROMOMETHANE	1	U	UG/L	1	PERF MONITORING	Real
891COLGAL	6/10/98	GW06031TE	DICHLORODIFLUOROMETHANE	1	U	UG/L	1	PERF MONITORING	Real
891COLGAL	6/10/98	GW06031TE	ETHYLBENZENE	1	U	UG/L	1	PERF MONITORING	Real
891COLGAL	6/10/98	GW06031TE	HEXACHLOROBUTADIENE	1	U	UG/L	1	PERF MONITORING	Real
891COLGAL	6/10/98	GW06031TE	ISOPROPYLBENZENE	1	U	UG/L	1	PERF MONITORING	Real
891COLGAL	6/10/98	GW06031TE	METHYLENE CHLORIDE	4	B	UG/L	1	PERF MONITORING	Real
891COLGAL	6/10/98	GW06031TE	NAPHTHALENE	1	U	UG/L	1	PERF MONITORING	Real
891COLGAL	6/10/98	GW06031TE	n-BUTYLBENZENE	1	U	UG/L	1	PERF MONITORING	Real
891COLGAL	6/10/98	GW06031TE	n-PROPYLBENZENE	1	U	UG/L	1	PERF MONITORING	Real
891COLGAL	6/10/98	GW06031TE	o-CHLOROTOLUENE	1	U	UG/L	1	PERF MONITORING	Real
891COLGAL	6/10/98	GW06031TE	p-CHLOROTOLUENE	1	U	UG/L	1	PERF MONITORING	Real
891COLGAL	6/10/98	GW06031TE	sec-BUTYLBENZENE	1	U	UG/L	1	PERF MONITORING	Real
891COLGAL	6/10/98	GW06031TE	STYRENE	1	U	UG/L	1	PERF MONITORING	Real
891COLGAL	6/10/98	GW06031TE	tert-BUTYLBENZENE	1	U	UG/L	1	PERF MONITORING	Real
891COLGAL	6/10/98	GW06031TE	TETRACHLOROETHENE	1	U	UG/L	1	PERF MONITORING	Real
891COLGAL	6/10/98	GW06031TE	TOLUENE	1	U	UG/L	1	PERF MONITORING	Real
891COLGAL	6/10/98	GW06031TE	TOTAL XYLEMES	1	U	UG/L	1	PERF MONITORING	Real
891COLGAL	6/10/98	GW06031TE	trans-1,2-DICHLOROETHENE	1	U	UG/L	1	PERF MONITORING	Real
891COLGAL	6/10/98	GW06031TE	trans-1,3-DICHLOROPROPENE	1	U	UG/L	1	PERF MONITORING	Real
891COLGAL	6/10/98	GW06031TE	TRICHLOROETHENE	2		UG/L	1	PERF MONITORING	Real
891COLGAL	6/10/98	GW06031TE	TRICHLOROFLUOROMETHANE	1	U	UG/L	1	PERF MONITORING	Real
891COLGAL	6/10/98	GW06031TE	VINYL CHLORIDE	1	U	UG/L	1	PERF MONITORING	Real
891COLWEL	6/10/98	GW06030TE	1,1,1,2-TETRACHLOROETHANE	1	U	UG/L	1	PERF MONITORING	Real
891COLWEL	6/10/98	GW06030TE	1,1,1,2-TETRACHLOROETHANE	10	U	UG/L	10	PERF MONITORING	Real
891COLWEL	6/10/98	GW06030TE	1,1,1-TRICHLOROETHANE	10	U	UG/L	10	PERF MONITORING	Real
891COLWEL	6/10/98	GW06030TE	1,1,1-TRICHLOROETHANE	2		UG/L	1	PERF MONITORING	Real
891COLWEL	6/10/98	GW06030TE	1,1,2,2-TETRACHLOROETHANE	1	U	UG/L	1	PERF MONITORING	Real
891COLWEL	6/10/98	GW06030TE	1,1,2,2-TETRACHLOROETHANE	10	U	UG/L	10	PERF MONITORING	Real
891COLWEL	6/10/98	GW06030TE	1,1,2-TRICHLOROETHANE	1	U	UG/L	1	PERF MONITORING	Real
891COLWEL	6/10/98	GW06030TE	1,1,2-TRICHLOROETHANE	10	U	UG/L	10	PERF MONITORING	Real
891COLWEL	6/10/98	GW06030TE	1,1-DICHLOROETHANE	1	U	UG/L	1	PERF MONITORING	Real
891COLWEL	6/10/98	GW06030TE	1,1-DICHLOROETHANE	10	U	UG/L	10	PERF MONITORING	Real
891COLWEL	6/10/98	GW06030TE	1,1-DICHLOROETHENE	1	U	UG/L	1	PERF MONITORING	Real
891COLWEL	6/10/98	GW06030TE	1,1-DICHLOROETHENE	10	U	UG/L	10	PERF MONITORING	Real
891COLWEL	6/10/98	GW06030TE	1,1-DICHLOROPROPENE	1	U	UG/L	1	PERF MONITORING	Real
891COLWEL	6/10/98	GW06030TE	1,1-DICHLOROPROPENE	10	U	UG/L	10	PERF MONITORING	Real
891COLWEL	6/10/98	GW06030TE	1,2,3-TRICHLOROBENZENE	1	U	UG/L	1	PERF MONITORING	Real
891COLWEL	6/10/98	GW06030TE	1,2,3-TRICHLOROBENZENE	10	U	UG/L	10	PERF MONITORING	Real
891COLWEL	6/10/98	GW06030TE	1,2,3-TRICHLOROPROPANE	1	U	UG/L	1	PERF MONITORING	Real
891COLWEL	6/10/98	GW06030TE	1,2,3-TRICHLOROPROPANE	10	U	UG/L	10	PERF MONITORING	Real
891COLWEL	6/10/98	GW06030TE	1,2,4-TRICHLOROBENZENE	1	U	UG/L	1	PERF MONITORING	Real
891COLWEL	6/10/98	GW06030TE	1,2,4-TRICHLOROBENZENE	10	U	UG/L	10	PERF MONITORING	Real
891COLWEL	6/10/98	GW06030TE	1,2,4-TRIMETHYLBENZENE	1	U	UG/L	1	PERF MONITORING	Real
891COLWEL	6/10/98	GW06030TE	1,2,4-TRIMETHYLBENZENE	10	U	UG/L	10	PERF MONITORING	Real
891COLWEL	6/10/98	GW06030TE	1,2-DIBROMO-3-CHLOROPROPANE	1	U	UG/L	1	PERF MONITORING	Real
891COLWEL	6/10/98	GW06030TE	1,2-DIBROMO-3-CHLOROPROPANE	10	U	UG/L	10	PERF MONITORING	Real
891COLWEL	6/10/98	GW06030TE	1,2-DIBROMOETHANE	1	U	UG/L	1	PERF MONITORING	Real
891COLWEL	6/10/98	GW06030TE	1,2-DIBROMOETHANE	10	U	UG/L	10	PERF MONITORING	Real
891COLWEL	6/10/98	GW06030TE	1,2-DICHLOROBENZENE	1	U	UG/L	1	PERF MONITORING	Real
891COLWEL	6/10/98	GW06030TE	1,2-DICHLOROBENZENE	10	U	UG/L	10	PERF MONITORING	Real
891COLWEL	6/10/98	GW06030TE	1,2-DICHLOROETHANE	1	U	UG/L	1	PERF MONITORING	Real
891COLWEL	6/10/98	GW06030TE	1,2-DICHLOROETHANE	10	U	UG/L	10	PERF MONITORING	Real
891COLWEL	6/10/98	GW06030TE	1,2-DICHLOROPROPANE	1	U	UG/L	1	PERF MONITORING	Real
891COLWEL	6/10/98	GW06030TE	1,2-DICHLOROPROPANE	10	U	UG/L	10	PERF MONITORING	Real
891COLWEL	6/10/98	GW06030TE	1,3,5-TRIMETHYLBENZENE	1	U	UG/L	1	PERF MONITORING	Real
891COLWEL	6/10/98	GW06030TE	1,3,5-TRIMETHYLBENZENE	10	U	UG/L	10	PERF MONITORING	Real
891COLWEL	6/10/98	GW06030TE	1,3-DICHLOROBENZENE	1	U	UG/L	1	PERF MONITORING	Real
891COLWEL	6/10/98	GW06030TE	1,3-DICHLOROBENZENE	10	U	UG/L	10	PERF MONITORING	Real
891COLWEL	6/10/98	GW06030TE	1,3-DICHLOROPROPANE	1	U	UG/L	1	PERF MONITORING	Real
891COLWEL	6/10/98	GW06030TE	1,3-DICHLOROPROPANE	10	U	UG/L	10	PERF MONITORING	Real
891COLWEL	6/10/98	GW06030TE	1,4-DICHLOROBENZENE	1	U	UG/L	1	PERF MONITORING	Real
891COLWEL	6/10/98	GW06030TE	1,4-DICHLOROBENZENE	10	U	UG/L	10	PERF MONITORING	Real
891COLWEL	6/10/98	GW06030TE	2,2-DICHLOROPROPANE	1	U	UG/L	1	PERF MONITORING	Real

**Appendix A: Groundwater Analytical Data - VOCs**

**Second Quarter 1998**

Location	Sample Date	Sample #	Analyte	Result	Qual.	Units	Det.Lim.	IMP Well Class	QC-Type
891COLWEL	6/10/98	GW06030TE	2,2-DICHLOROPROPANE	10	U	UG/L	10	PERF MONITORING	Real
891COLWEL	6/10/98	GW06030TE	4-ISOPROPYLTOLUENE	1	U	UG/L	1	PERF MONITORING	Real
891COLWEL	6/10/98	GW06030TE	4-ISOPROPYLTOLUENE	10	U	UG/L	10	PERF MONITORING	Real
891COLWEL	6/10/98	GW06030TE	BENZENE	1	U	UG/L	1	PERF MONITORING	Real
891COLWEL	6/10/98	GW06030TE	BENZENE	10	U	UG/L	10	PERF MONITORING	Real
891COLWEL	6/10/98	GW06030TE	BROMOBENZENE	1	U	UG/L	1	PERF MONITORING	Real
891COLWEL	6/10/98	GW06030TE	BROMOBENZENE	10	U	UG/L	10	PERF MONITORING	Real
891COLWEL	6/10/98	GW06030TE	BROMOCHLOROMETHANE	1	U	UG/L	1	PERF MONITORING	Real
891COLWEL	6/10/98	GW06030TE	BROMOCHLOROMETHANE	10	U	UG/L	10	PERF MONITORING	Real
891COLWEL	6/10/98	GW06030TE	BROMODICHLOROMETHANE	1	U	UG/L	1	PERF MONITORING	Real
891COLWEL	6/10/98	GW06030TE	BROMODICHLOROMETHANE	10	U	UG/L	10	PERF MONITORING	Real
891COLWEL	6/10/98	GW06030TE	BROMOFORM	1	U	UG/L	1	PERF MONITORING	Real
891COLWEL	6/10/98	GW06030TE	BROMOFORM	10	U	UG/L	10	PERF MONITORING	Real
891COLWEL	6/10/98	GW06030TE	BROMOMETHANE	1	U	UG/L	1	PERF MONITORING	Real
891COLWEL	6/10/98	GW06030TE	BROMOMETHANE	10	U	UG/L	10	PERF MONITORING	Real
891COLWEL	6/10/98	GW06030TE	CARBON TETRACHLORIDE	21		UG/L	1	PERF MONITORING	Real
891COLWEL	6/10/98	GW06030TE	CARBON TETRACHLORIDE	5	JD	UG/L	10	PERF MONITORING	Real
891COLWEL	6/10/98	GW06030TE	CHLOROBENZENE	1	U	UG/L	1	PERF MONITORING	Real
891COLWEL	6/10/98	GW06030TE	CHLOROBENZENE	10	U	UG/L	10	PERF MONITORING	Real
891COLWEL	6/10/98	GW06030TE	CHLOROETHANE	1	U	UG/L	1	PERF MONITORING	Real
891COLWEL	6/10/98	GW06030TE	CHLOROETHANE	10	U	UG/L	10	PERF MONITORING	Real
891COLWEL	6/10/98	GW06030TE	CHLOROFORM	10	U	UG/L	10	PERF MONITORING	Real
891COLWEL	6/10/98	GW06030TE	CHLOROFORM	2		UG/L	1	PERF MONITORING	Real
891COLWEL	6/10/98	GW06030TE	CHLOROMETHANE	1	U	UG/L	1	PERF MONITORING	Real
891COLWEL	6/10/98	GW06030TE	CHLOROMETHANE	10	U	UG/L	10	PERF MONITORING	Real
891COLWEL	6/10/98	GW06030TE	cis-1,2-DICHLOROETHENE	1	U	UG/L	1	PERF MONITORING	Real
891COLWEL	6/10/98	GW06030TE	cis-1,2-DICHLOROETHENE	10	U	UG/L	10	PERF MONITORING	Real
891COLWEL	6/10/98	GW06030TE	cis-1,3-DICHLOROPROPENE	1	U	UG/L	1	PERF MONITORING	Real
891COLWEL	6/10/98	GW06030TE	cis-1,3-DICHLOROPROPENE	10	U	UG/L	10	PERF MONITORING	Real
891COLWEL	6/10/98	GW06030TE	DIBROMOCHLOROMETHANE	1	U	UG/L	1	PERF MONITORING	Real
891COLWEL	6/10/98	GW06030TE	DIBROMOCHLOROMETHANE	10	U	UG/L	10	PERF MONITORING	Real
891COLWEL	6/10/98	GW06030TE	DIBROMOMETHANE	1	U	UG/L	1	PERF MONITORING	Real
891COLWEL	6/10/98	GW06030TE	DIBROMOMETHANE	10	U	UG/L	10	PERF MONITORING	Real
891COLWEL	6/10/98	GW06030TE	DICHLORODIFLUOROMETHANE	1	U	UG/L	1	PERF MONITORING	Real
891COLWEL	6/10/98	GW06030TE	DICHLORODIFLUOROMETHANE	10	U	UG/L	10	PERF MONITORING	Real
891COLWEL	6/10/98	GW06030TE	ETHYLBENZENE	1	U	UG/L	1	PERF MONITORING	Real
891COLWEL	6/10/98	GW06030TE	ETHYLBENZENE	10	U	UG/L	10	PERF MONITORING	Real
891COLWEL	6/10/98	GW06030TE	HEXACHLOROBUTADIENE	1	U	UG/L	1	PERF MONITORING	Real
891COLWEL	6/10/98	GW06030TE	HEXACHLOROBUTADIENE	10	U	UG/L	10	PERF MONITORING	Real
891COLWEL	6/10/98	GW06030TE	ISOPROPYLBENZENE	1	U	UG/L	1	PERF MONITORING	Real
891COLWEL	6/10/98	GW06030TE	ISOPROPYLBENZENE	10	U	UG/L	10	PERF MONITORING	Real
891COLWEL	6/10/98	GW06030TE	METHYLENE CHLORIDE	190	DB	UG/L	10	PERF MONITORING	Real
891COLWEL	6/10/98	GW06030TE	METHYLENE CHLORIDE	22	B	UG/L	1	PERF MONITORING	Real
891COLWEL	6/10/98	GW06030TE	NAPHTHALENE	1	U	UG/L	1	PERF MONITORING	Real
891COLWEL	6/10/98	GW06030TE	NAPHTHALENE	10	U	UG/L	10	PERF MONITORING	Real
891COLWEL	6/10/98	GW06030TE	n-BUTYLBENZENE	1	U	UG/L	1	PERF MONITORING	Real
891COLWEL	6/10/98	GW06030TE	n-BUTYLBENZENE	10	U	UG/L	10	PERF MONITORING	Real
891COLWEL	6/10/98	GW06030TE	n-PROPYLBENZENE	1	U	UG/L	1	PERF MONITORING	Real
891COLWEL	6/10/98	GW06030TE	n-PROPYLBENZENE	10	U	UG/L	10	PERF MONITORING	Real
891COLWEL	6/10/98	GW06030TE	o-CHLOROTOLUENE	1	U	UG/L	1	PERF MONITORING	Real
891COLWEL	6/10/98	GW06030TE	o-CHLOROTOLUENE	10	U	UG/L	10	PERF MONITORING	Real
891COLWEL	6/10/98	GW06030TE	p-CHLOROTOLUENE	1	U	UG/L	1	PERF MONITORING	Real
891COLWEL	6/10/98	GW06030TE	p-CHLOROTOLUENE	10	U	UG/L	10	PERF MONITORING	Real
891COLWEL	6/10/98	GW06030TE	sec-BUTYLBENZENE	1	U	UG/L	1	PERF MONITORING	Real
891COLWEL	6/10/98	GW06030TE	sec-BUTYLBENZENE	10	U	UG/L	10	PERF MONITORING	Real
891COLWEL	6/10/98	GW06030TE	STYRENE	1	U	UG/L	1	PERF MONITORING	Real
891COLWEL	6/10/98	GW06030TE	STYRENE	10	U	UG/L	10	PERF MONITORING	Real
891COLWEL	6/10/98	GW06030TE	tert-BUTYLBENZENE	1	U	UG/L	1	PERF MONITORING	Real
891COLWEL	6/10/98	GW06030TE	tert-BUTYLBENZENE	10	U	UG/L	10	PERF MONITORING	Real
891COLWEL	6/10/98	GW06030TE	TETRACHLOROETHENE	19	D	UG/L	10	PERF MONITORING	Real
891COLWEL	6/10/98	GW06030TE	TETRACHLOROETHENE	29		UG/L	1	PERF MONITORING	Real
891COLWEL	6/10/98	GW06030TE	TOLUENE	1	U	UG/L	1	PERF MONITORING	Real
891COLWEL	6/10/98	GW06030TE	TOLUENE	10	U	UG/L	10	PERF MONITORING	Real
891COLWEL	6/10/98	GW06030TE	TOTAL XYLEMES	1	U	UG/L	1	PERF MONITORING	Real
891COLWEL	6/10/98	GW06030TE	TOTAL XYLEMES	10	U	UG/L	10	PERF MONITORING	Real
891COLWEL	6/10/98	GW06030TE	trans-1,2-DICHLOROETHENE	1	U	UG/L	1	PERF MONITORING	Real

**Appendix A: Groundwater Analytical Data - VOCs**

**Second Quarter 1998**

Location	Sample Date	Sample #	Analyte	Result	Qual.	Units	Det.Lim.	IMP Well Class	QC-Type
891COLWEL	6/10/98	GW06030TE	trans-1,2-DICHLOROETHENE	10	U	UG/L	10	PERF MONITORING	Real
891COLWEL	6/10/98	GW06030TE	trans-1,3-DICHLOROPROPENE	1	U	UG/L	1	PERF MONITORING	Real
891COLWEL	6/10/98	GW06030TE	trans-1,3-DICHLOROPROPENE	10	U	UG/L	10	PERF MONITORING	Real
891COLWEL	6/10/98	GW06030TE	TRICHLOROETHENE	230	D	UG/L	10	PERF MONITORING	Real
891COLWEL	6/10/98	GW06030TE	TRICHLOROETHENE	310	E	UG/L	1	PERF MONITORING	Real
891COLWEL	6/10/98	GW06030TE	TRICHLOROFUOROMETHANE	1	U	UG/L	1	PERF MONITORING	Real
891COLWEL	6/10/98	GW06030TE	TRICHLOROFUOROMETHANE	10	U	UG/L	10	PERF MONITORING	Real
891COLWEL	6/10/98	GW06030TE	VINYL CHLORIDE	1	U	UG/L	1	PERF MONITORING	Real
891COLWEL	6/10/98	GW06030TE	VINYL CHLORIDE	10	U	UG/L	10	PERF MONITORING	Real
B206989	6/2/98	GW05997TE	1,1,1,2-TETRACHLOROETHANE	1	U	UG/L	1	RCRA	Real
B206989	6/2/98	GW05997TE	1,1,1-TRICHLOROETHANE	1	U	UG/L	1	RCRA	Real
B206989	6/2/98	GW05997TE	1,1,2,2-TETRACHLOROETHANE	1	U	UG/L	1	RCRA	Real
B206989	6/2/98	GW05997TE	1,1,2-TRICHLOROETHANE	1	U	UG/L	1	RCRA	Real
B206989	6/2/98	GW05997TE	1,1-DICHLOROETHANE	1	U	UG/L	1	RCRA	Real
B206989	6/2/98	GW05997TE	1,1-DICHLOROETHENE	1	U	UG/L	1	RCRA	Real
B206989	6/2/98	GW05997TE	1,1-DICHLOROPROPENE	1	U	UG/L	1	RCRA	Real
B206989	6/2/98	GW05997TE	1,2,3-TRICHLOROBENZENE	1	U	UG/L	1	RCRA	Real
B206989	6/2/98	GW05997TE	1,2,3-TRICHLOROPROPANE	1	U	UG/L	1	RCRA	Real
B206989	6/2/98	GW05997TE	1,2,4-TRICHLOROBENZENE	1	U	UG/L	1	RCRA	Real
B206989	6/2/98	GW05997TE	1,2,4-TRIMETHYLBENZENE	1	U	UG/L	1	RCRA	Real
B206989	6/2/98	GW05997TE	1,2-DIBROMO-3-CHLOROPROPANE	1	U	UG/L	1	RCRA	Real
B206989	6/2/98	GW05997TE	1,2-DIBROMOETHANE	1	U	UG/L	1	RCRA	Real
B206989	6/2/98	GW05997TE	1,2-DICHLOROBENZENE	1	U	UG/L	1	RCRA	Real
B206989	6/2/98	GW05997TE	1,2-DICHLOROETHANE	1	U	UG/L	1	RCRA	Real
B206989	6/2/98	GW05997TE	1,2-DICHLOROPROPANE	1	U	UG/L	1	RCRA	Real
B206989	6/2/98	GW05997TE	1,3,5-TRIMETHYLBENZENE	1	U	UG/L	1	RCRA	Real
B206989	6/2/98	GW05997TE	1,3-DICHLOROBENZENE	1	U	UG/L	1	RCRA	Real
B206989	6/2/98	GW05997TE	1,3-DICHLOROPROPANE	1	U	UG/L	1	RCRA	Real
B206989	6/2/98	GW05997TE	1,4-DICHLOROBENZENE	1	U	UG/L	1	RCRA	Real
B206989	6/2/98	GW05997TE	2,2-DICHLOROPROPANE	1	U	UG/L	1	RCRA	Real
B206989	6/2/98	GW05997TE	4-ISOPROPYLTOLUENE	1	U	UG/L	1	RCRA	Real
B206989	6/2/98	GW05997TE	BENZENE	1	U	UG/L	1	RCRA	Real
B206989	6/2/98	GW05997TE	BROMOBENZENE	1	U	UG/L	1	RCRA	Real
B206989	6/2/98	GW05997TE	BROMOCHLOROMETHANE	1	U	UG/L	1	RCRA	Real
B206989	6/2/98	GW05997TE	BROMODICHLOROMETHANE	1	U	UG/L	1	RCRA	Real
B206989	6/2/98	GW05997TE	BROMOFORM	1	U	UG/L	1	RCRA	Real
B206989	6/2/98	GW05997TE	BROMOMETHANE	1	U	UG/L	1	RCRA	Real
B206989	6/2/98	GW05997TE	CARBON TETRACHLORIDE	1	U	UG/L	1	RCRA	Real
B206989	6/2/98	GW05997TE	CHLOROBENZENE	1	U	UG/L	1	RCRA	Real
B206989	6/2/98	GW05997TE	CHLOROETHANE	1	U	UG/L	1	RCRA	Real
B206989	6/2/98	GW05997TE	CHLOROFORM	1	U	UG/L	1	RCRA	Real
B206989	6/2/98	GW05997TE	CHLOROMETHANE	1	U	UG/L	1	RCRA	Real
B206989	6/2/98	GW05997TE	cis-1,2-DICHLOROETHENE	1	U	UG/L	1	RCRA	Real
B206989	6/2/98	GW05997TE	cis-1,3-DICHLOROPROPENE	1	U	UG/L	1	RCRA	Real
B206989	6/2/98	GW05997TE	DIBROMOCHLOROMETHANE	1	U	UG/L	1	RCRA	Real
B206989	6/2/98	GW05997TE	DIBROMOMETHANE	1	U	UG/L	1	RCRA	Real
B206989	6/2/98	GW05997TE	DICHLORODIFLUOROMETHANE	1	U	UG/L	1	RCRA	Real
B206989	6/2/98	GW05997TE	ETHYLBENZENE	1	U	UG/L	1	RCRA	Real
B206989	6/2/98	GW05997TE	HEXACHLOROBUTADIENE	1	U	UG/L	1	RCRA	Real
B206989	6/2/98	GW05997TE	ISOPROPYLBENZENE	1	U	UG/L	1	RCRA	Real
B206989	6/2/98	GW05997TE	m,p-XYLENE	1	U	UG/L	1	RCRA	Real
B206989	6/2/98	GW05997TE	METHYLENE CHLORIDE	1	U	UG/L	1	RCRA	Real
B206989	6/2/98	GW05997TE	NAPHTHALENE	1	U	UG/L	1	RCRA	Real
B206989	6/2/98	GW05997TE	n-BUTYLBENZENE	1	U	UG/L	1	RCRA	Real
B206989	6/2/98	GW05997TE	n-PROPYLBENZENE	1	U	UG/L	1	RCRA	Real
B206989	6/2/98	GW05997TE	o-CHLOROTOLUENE	1	U	UG/L	1	RCRA	Real
B206989	6/2/98	GW05997TE	o-XYLENE	1	U	UG/L	1	RCRA	Real
B206989	6/2/98	GW05997TE	p-CHLOROTOLUENE	1	U	UG/L	1	RCRA	Real
B206989	6/2/98	GW05997TE	sec-BUTYLBENZENE	1	U	UG/L	1	RCRA	Real
B206989	6/2/98	GW05997TE	STYRENE	1	U	UG/L	1	RCRA	Real
B206989	6/2/98	GW05997TE	tert-BUTYLBENZENE	1	U	UG/L	1	RCRA	Real
B206989	6/2/98	GW05997TE	TETRACHLOROETHENE	1	U	UG/L	1	RCRA	Real
B206989	6/2/98	GW05997TE	TOLUENE	1	U	UG/L	1	RCRA	Real
B206989	6/2/98	GW05997TE	trans-1,2-DICHLOROETHENE	1	U	UG/L	1	RCRA	Real
B206989	6/2/98	GW05997TE	trans-1,3-DICHLOROPROPENE	1	U	UG/L	1	RCRA	Real
B206989	6/2/98	GW05997TE	TRICHLOROETHENE	1	U	UG/L	1	RCRA	Real

**Appendix A: Groundwater Analytical Data - VOCs**

**Second Quarter 1998**

Location	Sample Date	Sample #	Analyte	Result	Qual.	Units	Det.Lim.	IMP Well Class	QC-Type
B206989	6/2/98	GW05997TE	TRICHLOROFLUOROMETHANE	1	U	UG/L	1	RCRA	Real
B206989	6/2/98	GW05997TE	VINYL CHLORIDE	1	U	UG/L	1	RCRA	Real
B208289	6/2/98	GW05998TE	1,1,1,2-TETRACHLOROETHANE	1	U	UG/L	1	PLUME EXTENT	Real
B208289	6/2/98	GW05998TE	1,1,1-TRICHLOROETHANE	1	U	UG/L	1	PLUME EXTENT	Real
B208289	6/2/98	GW05998TE	1,1,2,2-TETRACHLOROETHANE	1	U	UG/L	1	PLUME EXTENT	Real
B208289	6/2/98	GW05998TE	1,1,2-TRICHLOROETHANE	1	U	UG/L	1	PLUME EXTENT	Real
B208289	6/2/98	GW05998TE	1,1-DICHLOROETHANE	1	U	UG/L	1	PLUME EXTENT	Real
B208289	6/2/98	GW05998TE	1,1-DICHLOROETHENE	1	U	UG/L	1	PLUME EXTENT	Real
B208289	6/2/98	GW05998TE	1,1-DICHLOROPROPENE	1	U	UG/L	1	PLUME EXTENT	Real
B208289	6/2/98	GW05998TE	1,2,3-TRICHLOROBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
B208289	6/2/98	GW05998TE	1,2,3-TRICHLOROPROPANE	1	U	UG/L	1	PLUME EXTENT	Real
B208289	6/2/98	GW05998TE	1,2,4-TRICHLOROBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
B208289	6/2/98	GW05998TE	1,2,4-TRIMETHYLBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
B208289	6/2/98	GW05998TE	1,2-DIBROMO-3-CHLOROPROPANE	1	U	UG/L	1	PLUME EXTENT	Real
B208289	6/2/98	GW05998TE	1,2-DIBROMOETHANE	1	U	UG/L	1	PLUME EXTENT	Real
B208289	6/2/98	GW05998TE	1,2-DICHLOROBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
B208289	6/2/98	GW05998TE	1,2-DICHLOROETHANE	1	U	UG/L	1	PLUME EXTENT	Real
B208289	6/2/98	GW05998TE	1,2-DICHLOROPROPANE	1	U	UG/L	1	PLUME EXTENT	Real
B208289	6/2/98	GW05998TE	1,3,5-TRIMETHYLBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
B208289	6/2/98	GW05998TE	1,3-DICHLOROBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
B208289	6/2/98	GW05998TE	1,3-DICHLOROPROPANE	1	U	UG/L	1	PLUME EXTENT	Real
B208289	6/2/98	GW05998TE	1,4-DICHLOROBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
B208289	6/2/98	GW05998TE	2,2-DICHLOROPROPANE	1	U	UG/L	1	PLUME EXTENT	Real
B208289	6/2/98	GW05998TE	4-ISOPROPYLTOLUENE	1	U	UG/L	1	PLUME EXTENT	Real
B208289	6/2/98	GW05998TE	BENZENE	1	U	UG/L	1	PLUME EXTENT	Real
B208289	6/2/98	GW05998TE	BROMOBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
B208289	6/2/98	GW05998TE	BROMOCHLOROMETHANE	1	U	UG/L	1	PLUME EXTENT	Real
B208289	6/2/98	GW05998TE	BROMODICHLOROMETHANE	1	U	UG/L	1	PLUME EXTENT	Real
B208289	6/2/98	GW05998TE	BROMOFORM	1	U	UG/L	1	PLUME EXTENT	Real
B208289	6/2/98	GW05998TE	BROMOMETHANE	1	U	UG/L	1	PLUME EXTENT	Real
B208289	6/2/98	GW05998TE	CARBON TETRACHLORIDE	1	U	UG/L	1	PLUME EXTENT	Real
B208289	6/2/98	GW05998TE	CHLOROBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
B208289	6/2/98	GW05998TE	CHLOROETHANE	1	U	UG/L	1	PLUME EXTENT	Real
B208289	6/2/98	GW05998TE	CHLOROFORM	1	U	UG/L	1	PLUME EXTENT	Real
B208289	6/2/98	GW05998TE	CHLOROMETHANE	1	U	UG/L	1	PLUME EXTENT	Real
B208289	6/2/98	GW05998TE	cis-1,2-DICHLOROETHENE	1	U	UG/L	1	PLUME EXTENT	Real
B208289	6/2/98	GW05998TE	cis-1,3-DICHLOROPROPENE	1	U	UG/L	1	PLUME EXTENT	Real
B208289	6/2/98	GW05998TE	DIBROMOCHLOROMETHANE	1	U	UG/L	1	PLUME EXTENT	Real
B208289	6/2/98	GW05998TE	DIBROMOMETHANE	1	U	UG/L	1	PLUME EXTENT	Real
B208289	6/2/98	GW05998TE	DICHLORODIFLUOROMETHANE	1	U	UG/L	1	PLUME EXTENT	Real
B208289	6/2/98	GW05998TE	ETHYLBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
B208289	6/2/98	GW05998TE	HEXACHLOROBUTADIENE	1	U	UG/L	1	PLUME EXTENT	Real
B208289	6/2/98	GW05998TE	ISOPROPYLBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
B208289	6/2/98	GW05998TE	m,p-XYLENE	1	U	UG/L	1	PLUME EXTENT	Real
B208289	6/2/98	GW05998TE	METHYLENE CHLORIDE	1	U	UG/L	1	PLUME EXTENT	Real
B208289	6/2/98	GW05998TE	NAPHTHALENE	1	U	UG/L	1	PLUME EXTENT	Real
B208289	6/2/98	GW05998TE	n-BUTYLBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
B208289	6/2/98	GW05998TE	n-PROPYLBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
B208289	6/2/98	GW05998TE	o-CHLOROTOLUENE	1	U	UG/L	1	PLUME EXTENT	Real
B208289	6/2/98	GW05998TE	o-XYLENE	1	U	UG/L	1	PLUME EXTENT	Real
B208289	6/2/98	GW05998TE	p-CHLOROTOLUENE	1	U	UG/L	1	PLUME EXTENT	Real
B208289	6/2/98	GW05998TE	sec-BUTYLBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
B208289	6/2/98	GW05998TE	STYRENE	1	U	UG/L	1	PLUME EXTENT	Real
B208289	6/2/98	GW05998TE	tert-BUTYLBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
B208289	6/2/98	GW05998TE	TETRACHLOROETHENE	1	U	UG/L	1	PLUME EXTENT	Real
B208289	6/2/98	GW05998TE	TOLUENE	1	U	UG/L	1	PLUME EXTENT	Real
B208289	6/2/98	GW05998TE	trans-1,2-DICHLOROETHENE	1	U	UG/L	1	PLUME EXTENT	Real
B208289	6/2/98	GW05998TE	trans-1,3-DICHLOROPROPENE	1	U	UG/L	1	PLUME EXTENT	Real
B208289	6/2/98	GW05998TE	TRICHLOROETHENE	1	U	UG/L	1	PLUME EXTENT	Real
B208289	6/2/98	GW05998TE	TRICHLOROFLUOROMETHANE	1	U	UG/L	1	PLUME EXTENT	Real
B208289	6/2/98	GW05998TE	VINYI CHLORIDE	1	U	UG/L	1	PLUME EXTENT	Real
B208789	5/26/98	GW05997TE	1,1,1,2-TETRACHLOROETHANE	1	U	UG/L	1	PLUME EXTENT	Real
B208789	5/26/98	GW05997TE	1,1,1-TRICHLOROETHANE	1	U	UG/L	1	PLUME EXTENT	Real
B208789	5/26/98	GW05997TE	1,1,2,2-TETRACHLOROETHANE	1	U	UG/L	1	PLUME EXTENT	Real
B208789	5/26/98	GW05997TE	1,1,2-TRICHLOROETHANE	1	U	UG/L	1	PLUME EXTENT	Real
B208789	5/26/98	GW05997TE	1,1-DICHLOROETHANE	1	U	UG/L	1	PLUME EXTENT	Real

**Appendix A: Groundwater Analytical Data - VOCs**

**Second Quarter 1998**

Location	Sample Date	Sample #	Analyte	Result	Qual.	Units	Det.Lim.	IMP Well Class	QC-Type
B208789	5/26/98	GW05999TE	1,1-DICHLOROETHENE	1	U	UG/L	1	PLUME EXTENT	Real
B208789	5/26/98	GW05999TE	1,1-DICHLOROPROPENE	1	U	UG/L	1	PLUME EXTENT	Real
B208789	5/26/98	GW05999TE	1,2,3-TRICHLOROBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
B208789	5/26/98	GW05999TE	1,2,3-TRICHLOROPROPANE	1	U	UG/L	1	PLUME EXTENT	Real
B208789	5/26/98	GW05999TE	1,2,4-TRICHLOROBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
B208789	5/26/98	GW05999TE	1,2,4-TRIMETHYLBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
B208789	5/26/98	GW05999TE	1,2-DIBROMO-3-CHLOROPROPANE	1	U	UG/L	1	PLUME EXTENT	Real
B208789	5/26/98	GW05999TE	1,2-DIBROMOETHANE	1	U	UG/L	1	PLUME EXTENT	Real
B208789	5/26/98	GW05999TE	1,2-DICHLOROBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
B208789	5/26/98	GW05999TE	1,2-DICHLOROETHANE	1	U	UG/L	1	PLUME EXTENT	Real
B208789	5/26/98	GW05999TE	1,2-DICHLOROPROPANE	1	U	UG/L	1	PLUME EXTENT	Real
B208789	5/26/98	GW05999TE	1,3,5-TRIMETHYLBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
B208789	5/26/98	GW05999TE	1,3-DICHLOROBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
B208789	5/26/98	GW05999TE	1,3-DICHLOROPROPANE	1	U	UG/L	1	PLUME EXTENT	Real
B208789	5/26/98	GW05999TE	1,4-DICHLOROBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
B208789	5/26/98	GW05999TE	2,2-DICHLOROPROPANE	1	U	UG/L	1	PLUME EXTENT	Real
B208789	5/26/98	GW05999TE	4-ISOPROPYLtolUENE	1	U	UG/L	1	PLUME EXTENT	Real
B208789	5/26/98	GW05999TE	BENZENE	1	U	UG/L	1	PLUME EXTENT	Real
B208789	5/26/98	GW05999TE	BROMOBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
B208789	5/26/98	GW05999TE	BROMOCHLOROMETHANE	1	U	UG/L	1	PLUME EXTENT	Real
B208789	5/26/98	GW05999TE	BROMODICHLOROMETHANE	1	U	UG/L	1	PLUME EXTENT	Real
B208789	5/26/98	GW05999TE	BROMOFORM	1	U	UG/L	1	PLUME EXTENT	Real
B208789	5/26/98	GW05999TE	BROMOMETHANE	1	U	UG/L	1	PLUME EXTENT	Real
B208789	5/26/98	GW05999TE	CARBON TETRACHLORIDE	1	U	UG/L	1	PLUME EXTENT	Real
B208789	5/26/98	GW05999TE	CHLOROBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
B208789	5/26/98	GW05999TE	CHLOROETHANE	1	U	UG/L	1	PLUME EXTENT	Real
B208789	5/26/98	GW05999TE	CHLOROFORM	1	U	UG/L	1	PLUME EXTENT	Real
B208789	5/26/98	GW05999TE	CHLOROMETHANE	1	U	UG/L	1	PLUME EXTENT	Real
B208789	5/26/98	GW05999TE	cis-1,2-DICHLOROETHENE	1	U	UG/L	1	PLUME EXTENT	Real
B208789	5/26/98	GW05999TE	cis-1,3-DICHLOROPROPENE	1	U	UG/L	1	PLUME EXTENT	Real
B208789	5/26/98	GW05999TE	DIBROMOCHLOROMETHANE	1	U	UG/L	1	PLUME EXTENT	Real
B208789	5/26/98	GW05999TE	DIBROMOMETHANE	1	U	UG/L	1	PLUME EXTENT	Real
B208789	5/26/98	GW05999TE	DICHLORODIFLUOROMETHANE	1	U	UG/L	1	PLUME EXTENT	Real
B208789	5/26/98	GW05999TE	ETHYLBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
B208789	5/26/98	GW05999TE	HEXACHLOROBUTADIENE	1	U	UG/L	1	PLUME EXTENT	Real
B208789	5/26/98	GW05999TE	ISOPROPYLBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
B208789	5/26/98	GW05999TE	METHYLENE CHLORIDE	4	B	UG/L	1	PLUME EXTENT	Real
B208789	5/26/98	GW05999TE	NAPHTHALENE	1	U	UG/L	1	PLUME EXTENT	Real
B208789	5/26/98	GW05999TE	n-BUTYLBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
B208789	5/26/98	GW05999TE	n-PROPYLBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
B208789	5/26/98	GW05999TE	o-CHLOROTOLUENE	1	U	UG/L	1	PLUME EXTENT	Real
B208789	5/26/98	GW05999TE	p-CHLOROTOLUENE	1	U	UG/L	1	PLUME EXTENT	Real
B208789	5/26/98	GW05999TE	sec-BUTYLBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
B208789	5/26/98	GW05999TE	STYRENE	1	U	UG/L	1	PLUME EXTENT	Real
B208789	5/26/98	GW05999TE	tert-BUTYLBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
B208789	5/26/98	GW05999TE	TETRACHLOROETHENE	1	U	UG/L	1	PLUME EXTENT	Real
B208789	5/26/98	GW05999TE	TOLUENE	1	U	UG/L	1	PLUME EXTENT	Real
B208789	5/26/98	GW05999TE	TOTAL XYLEMES	1	U	UG/L	1	PLUME EXTENT	Real
B208789	5/26/98	GW05999TE	trans-1,2-DICHLOROETHENE	1	U	UG/L	1	PLUME EXTENT	Real
B208789	5/26/98	GW05999TE	trans-1,3-DICHLOROPROPENE	1	U	UG/L	1	PLUME EXTENT	Real
B208789	5/26/98	GW05999TE	TRICHLOROETHENE	1	U	UG/L	1	PLUME EXTENT	Real
B208789	5/26/98	GW05999TE	TRICHLOROFUOROMETHANE	1	U	UG/L	1	PLUME EXTENT	Real
B208789	5/26/98	GW05999TE	VINYL CHLORIDE	1	U	UG/L	1	PLUME EXTENT	Real
P209489	5/13/98	GW06004TE	1,1,1,2-TETRACHLOROETHANE	0.4	U	UG/L	0.4	PLUME DEFINITION	Duplicate
P209489	5/13/98	GW06004TE	1,1,1,2-TETRACHLOROETHANE	1	U	UG/L	1	PLUME DEFINITION	Duplicate
P209489	5/13/98	GW06003TE	1,1,1,2-TETRACHLOROETHANE	0.4	U	UG/L	0.4	PLUME DEFINITION	Real
P209489	5/13/98	GW06003TE	1,1,1,2-TETRACHLOROETHANE	1	U	UG/L	1	PLUME DEFINITION	Real
P209489	5/14/98	GW06005TE	1,1,1,2-TETRACHLOROETHANE	1	U	UG/L	1	PLUME DEFINITION	Rinse
P209489	5/13/98	GW06004TE	1,1,1-TRICHLOROETHANE	0.4	U	UG/L	0.4	PLUME DEFINITION	Duplicate
P209489	5/13/98	GW06004TE	1,1,1-TRICHLOROETHANE	1	U	UG/L	1	PLUME DEFINITION	Duplicate
P209489	5/13/98	GW06003TE	1,1,1-TRICHLOROETHANE	0.4	U	UG/L	0.4	PLUME DEFINITION	Real
P209489	5/13/98	GW06003TE	1,1,1-TRICHLOROETHANE	1	U	UG/L	1	PLUME DEFINITION	Real
P209489	5/14/98	GW06005TE	1,1,1-TRICHLOROETHANE	1	U	UG/L	1	PLUME DEFINITION	Rinse
P209489	5/13/98	GW06004TE	1,1,2,2-TETRACHLOROETHANE	0.4	U	UG/L	0.4	PLUME DEFINITION	Duplicate
P209489	5/13/98	GW06004TE	1,1,2,2-TETRACHLOROETHANE	1	U	UG/L	1	PLUME DEFINITION	Duplicate
P209489	5/13/98	GW06003TE	1,1,2,2-TETRACHLOROETHANE	0.4	U	UG/L	0.4	PLUME DEFINITION	Real

## ***Appendix A: Groundwater Analytical Data - VOCs***

*Second Quarter 1998*

## Appendix A: Groundwater Analytical Data - VOCs

Second Quarter 1998

Location	Sample Date	Sample #	Analyte	Result	Qual.	Units	Det.Lim.	IMP Well Class	QC-Type
P209489	5/14/98	GW06005TE	1,2-DICHLOROPROPANE	1	U	UG/L	1	PLUME DEFINITION	Rinse
P209489	5/13/98	GW06004TE	1,3,5-TRIMETHYLBENZENE	0.4	U	UG/L	0.4	PLUME DEFINITION	Duplicate
P209489	5/13/98	GW06004TE	1,3,5-TRIMETHYLBENZENE	1	U	UG/L	1	PLUME DEFINITION	Duplicate
P209489	5/13/98	GW06003TE	1,3,5-TRIMETHYLBENZENE	0.4	U	UG/L	0.4	PLUME DEFINITION	Real
P209489	5/13/98	GW06003TE	1,3,5-TRIMETHYLBENZENE	1	U	UG/L	1	PLUME DEFINITION	Real
P209489	5/14/98	GW06005TE	1,3,5-TRIMETHYLBENZENE	1	U	UG/L	1	PLUME DEFINITION	Rinse
P209489	5/13/98	GW06004TE	1,3-DICHLOROBENZENE	0.4	U	UG/L	0.4	PLUME DEFINITION	Duplicate
P209489	5/13/98	GW06004TE	1,3-DICHLOROBENZENE	1	U	UG/L	1	PLUME DEFINITION	Duplicate
P209489	5/13/98	GW06003TE	1,3-DICHLOROBENZENE	0.4	U	UG/L	0.4	PLUME DEFINITION	Real
P209489	5/13/98	GW06003TE	1,3-DICHLOROBENZENE	1	U	UG/L	1	PLUME DEFINITION	Real
P209489	5/14/98	GW06005TE	1,3-DICHLOROBENZENE	1	U	UG/L	1	PLUME DEFINITION	Rinse
P209489	5/13/98	GW06004TE	1,3-DICHLOROPROPANE	0.4	U	UG/L	0.4	PLUME DEFINITION	Duplicate
P209489	5/13/98	GW06004TE	1,3-DICHLOROPROPANE	1	U	UG/L	1	PLUME DEFINITION	Duplicate
P209489	5/13/98	GW06003TE	1,3-DICHLOROPROPANE	0.4	U	UG/L	0.4	PLUME DEFINITION	Real
P209489	5/13/98	GW06003TE	1,3-DICHLOROPROPANE	1	U	UG/L	1	PLUME DEFINITION	Real
P209489	5/14/98	GW06005TE	1,3-DICHLOROPROPANE	1	U	UG/L	1	PLUME DEFINITION	Rinse
P209489	5/13/98	GW06004TE	1,4-DICHLOROBENZENE	0.4	U	UG/L	0.4	PLUME DEFINITION	Duplicate
P209489	5/13/98	GW06004TE	1,4-DICHLOROBENZENE	1	U	UG/L	1	PLUME DEFINITION	Duplicate
P209489	5/13/98	GW06003TE	1,4-DICHLOROBENZENE	0.4	U	UG/L	0.4	PLUME DEFINITION	Real
P209489	5/13/98	GW06003TE	1,4-DICHLOROBENZENE	1	U	UG/L	1	PLUME DEFINITION	Real
P209489	5/14/98	GW06005TE	1,4-DICHLOROBENZENE	1	U	UG/L	1	PLUME DEFINITION	Rinse
P209489	5/13/98	GW06004TE	2,2-DICHLOROPROPANE	0.4	U	UG/L	0.4	PLUME DEFINITION	Duplicate
P209489	5/13/98	GW06004TE	2,2-DICHLOROPROPANE	1	U	UG/L	1	PLUME DEFINITION	Duplicate
P209489	5/13/98	GW06003TE	2,2-DICHLOROPROPANE	0.4	U	UG/L	0.4	PLUME DEFINITION	Real
P209489	5/13/98	GW06003TE	2,2-DICHLOROPROPANE	1	U	UG/L	1	PLUME DEFINITION	Real
P209489	5/14/98	GW06005TE	2,2-DICHLOROPROPANE	1	U	UG/L	1	PLUME DEFINITION	Rinse
P209489	5/13/98	GW06004TE	4-ISOPROPYLtoluene	0.4	U	UG/L	0.4	PLUME DEFINITION	Duplicate
P209489	5/13/98	GW06004TE	4-ISOPROPYLtoluene	1	U	UG/L	1	PLUME DEFINITION	Duplicate
P209489	5/13/98	GW06003TE	4-ISOPROPYLtoluene	0.4	U	UG/L	0.4	PLUME DEFINITION	Real
P209489	5/13/98	GW06003TE	4-ISOPROPYLtoluene	1	U	UG/L	1	PLUME DEFINITION	Real
P209489	5/14/98	GW06005TE	4-ISOPROPYLtoluene	1	U	UG/L	1	PLUME DEFINITION	Rinse
P209489	5/13/98	GW06004TE	BENZENE	0.4	U	UG/L	0.4	PLUME DEFINITION	Duplicate
P209489	5/13/98	GW06004TE	BENZENE	1	U	UG/L	1	PLUME DEFINITION	Duplicate
P209489	5/13/98	GW06003TE	BENZENE	0.4	U	UG/L	0.4	PLUME DEFINITION	Real
P209489	5/13/98	GW06003TE	BENZENE	1	U	UG/L	1	PLUME DEFINITION	Real
P209489	5/14/98	GW06005TE	BENZENE	1	U	UG/L	1	PLUME DEFINITION	Rinse
P209489	5/13/98	GW06004TE	BROMOBENZENE	0.4	U	UG/L	0.4	PLUME DEFINITION	Duplicate
P209489	5/13/98	GW06004TE	BROMOBENZENE	1	U	UG/L	1	PLUME DEFINITION	Duplicate
P209489	5/13/98	GW06003TE	BROMOBENZENE	0.4	U	UG/L	0.4	PLUME DEFINITION	Real
P209489	5/13/98	GW06003TE	BROMOBENZENE	1	U	UG/L	1	PLUME DEFINITION	Real
P209489	5/14/98	GW06005TE	BROMOBENZENE	1	U	UG/L	1	PLUME DEFINITION	Rinse
P209489	5/13/98	GW06004TE	BROMOCHLOROMETHANE	0.4	U	UG/L	0.4	PLUME DEFINITION	Duplicate
P209489	5/13/98	GW06004TE	BROMOCHLOROMETHANE	1	U	UG/L	1	PLUME DEFINITION	Duplicate
P209489	5/13/98	GW06003TE	BROMOCHLOROMETHANE	0.4	U	UG/L	0.4	PLUME DEFINITION	Real
P209489	5/13/98	GW06003TE	BROMOCHLOROMETHANE	1	U	UG/L	1	PLUME DEFINITION	Real
P209489	5/14/98	GW06004TE	BROMOCHLOROMETHANE	1	U	UG/L	1	PLUME DEFINITION	Rinse
P209489	5/13/98	GW06004TE	BROMODICHLOROMETHANE	0.4	U	UG/L	0.4	PLUME DEFINITION	Duplicate
P209489	5/13/98	GW06004TE	BROMODICHLOROMETHANE	1	U	UG/L	1	PLUME DEFINITION	Duplicate
P209489	5/13/98	GW06005TE	BROMODICHLOROMETHANE	1	U	UG/L	0.4	PLUME DEFINITION	Real
P209489	5/13/98	GW06005TE	BROMODICHLOROMETHANE	1	U	UG/L	1	PLUME DEFINITION	Real
P209489	5/14/98	GW06003TE	BROMODICHLOROMETHANE	0.4	U	UG/L	0.4	PLUME DEFINITION	Rinse
P209489	5/13/98	GW06003TE	BROMODICHLOROMETHANE	1	U	UG/L	1	PLUME DEFINITION	Real
P209489	5/13/98	GW06005TE	BROMODICHLOROMETHANE	1	U	UG/L	1	PLUME DEFINITION	Rinse
P209489	5/14/98	GW06004TE	BROMOFORM	0.4	U	UG/L	0.4	PLUME DEFINITION	Duplicate
P209489	5/13/98	GW06004TE	BROMOFORM	1	U	UG/L	1	PLUME DEFINITION	Duplicate
P209489	5/13/98	GW06003TE	BROMOFORM	0.4	U	UG/L	0.4	PLUME DEFINITION	Real
P209489	5/13/98	GW06003TE	BROMOFORM	1	U	UG/L	1	PLUME DEFINITION	Real
P209489	5/14/98	GW06005TE	BROMOFORM	1	U	UG/L	1	PLUME DEFINITION	Rinse
P209489	5/13/98	GW06004TE	BROMOMETHANE	0.4	U	UG/L	0.4	PLUME DEFINITION	Duplicate
P209489	5/13/98	GW06004TE	BROMOMETHANE	1	U	UG/L	1	PLUME DEFINITION	Duplicate
P209489	5/13/98	GW06003TE	BROMOMETHANE	0.4	U	UG/L	0.4	PLUME DEFINITION	Real
P209489	5/13/98	GW06003TE	BROMOMETHANE	1	U	UG/L	1	PLUME DEFINITION	Real
P209489	5/14/98	GW06005TE	BROMOMETHANE	1	U	UG/L	1	PLUME DEFINITION	Rinse
P209489	5/13/98	GW06004TE	CARBON TETRACHLORIDE	44	D	UG/L	0.4	PLUME DEFINITION	Duplicate
P209489	5/13/98	GW06004TE	CARBON TETRACHLORIDE	50	E	UG/L	1	PLUME DEFINITION	Duplicate
P209489	5/13/98	GW06003TE	CARBON TETRACHLORIDE	49	E	UG/L	1	PLUME DEFINITION	Real
P209489	5/13/98	GW06003TE	CARBON TETRACHLORIDE	52	D	UG/L	0.4	PLUME DEFINITION	Real
P209489	5/14/98	GW06005TE	CARBON TETRACHLORIDE	1	U	UG/L	1	PLUME DEFINITION	Rinse

**Appendix A: Groundwater Analytical Data - VOCs**

**Second Quarter 1998**

Location	Sample Date	Sample #	Analyte	Result	Qual.	Units	Det.Lim.	IMP Well Class	QC-Type
P209489	5/13/98	GW06004TE	CHLOROBENZENE	0.4	U	UG/L	0.4	PLUME DEFINITION	Duplicate
P209489	5/13/98	GW06004TE	CHLOROBENZENE	1	U	UG/L	1	PLUME DEFINITION	Duplicate
P209489	5/13/98	GW06003TE	CHLOROBENZENE	0.4	U	UG/L	0.4	PLUME DEFINITION	Real
P209489	5/13/98	GW06003TE	CHLOROBENZENE	1	U	UG/L	1	PLUME DEFINITION	Real
P209489	5/14/98	GW06005TE	CHLOROBENZENE	1	U	UG/L	1	PLUME DEFINITION	Rinse
P209489	5/13/98	GW06004TE	CHLOROETHANE	0.4	U	UG/L	0.4	PLUME DEFINITION	Duplicate
P209489	5/13/98	GW06004TE	CHLOROETHANE	1	U	UG/L	1	PLUME DEFINITION	Duplicate
P209489	5/13/98	GW06003TE	CHLOROETHANE	0.4	U	UG/L	0.4	PLUME DEFINITION	Real
P209489	5/13/98	GW06003TE	CHLOROETHANE	1	U	UG/L	1	PLUME DEFINITION	Real
P209489	5/14/98	GW06005TE	CHLOROETHANE	1	U	UG/L	1	PLUME DEFINITION	Rinse
P209489	5/13/98	GW06004TE	CHLOROFORM	17	D	UG/L	0.4	PLUME DEFINITION	Duplicate
P209489	5/13/98	GW06004TE	CHLOROFORM	18	B	UG/L	1	PLUME DEFINITION	Duplicate
P209489	5/13/98	GW06003TE	CHLOROFORM	18	B	UG/L	1	PLUME DEFINITION	Real
P209489	5/13/98	GW06003TE	CHLOROFORM	20	D	UG/L	0.4	PLUME DEFINITION	Real
P209489	5/14/98	GW06005TE	CHLOROFORM	1	U	UG/L	1	PLUME DEFINITION	Rinse
P209489	5/13/98	GW06004TE	CHLOROMETHANE	0.4	U	UG/L	0.4	PLUME DEFINITION	Duplicate
P209489	5/13/98	GW06004TE	CHLOROMETHANE	1	U	UG/L	1	PLUME DEFINITION	Duplicate
P209489	5/13/98	GW06003TE	CHLOROMETHANE	0.4	U	UG/L	0.4	PLUME DEFINITION	Real
P209489	5/13/98	GW06003TE	CHLOROMETHANE	1	U	UG/L	1	PLUME DEFINITION	Real
P209489	5/14/98	GW06005TE	CHLOROMETHANE	0.7	J	UG/L	1	PLUME DEFINITION	Rinse
P209489	5/13/98	GW06004TE	cis-1,2-DICHLOROETHENE	10		UG/L	1	PLUME DEFINITION	Duplicate
P209489	5/13/98	GW06004TE	cis-1,2-DICHLOROETHENE	9	D	UG/L	0.4	PLUME DEFINITION	Duplicate
P209489	5/13/98	GW06003TE	cis-1,2-DICHLOROETHENE	10	D	UG/L	0.4	PLUME DEFINITION	Real
P209489	5/13/98	GW06003TE	cis-1,2-DICHLOROETHENE	9		UG/L	1	PLUME DEFINITION	Real
P209489	5/14/98	GW06005TE	cis-1,2-DICHLOROETHENE	1	U	UG/L	1	PLUME DEFINITION	Rinse
P209489	5/13/98	GW06004TE	cis-1,3-DICHLOROPROPENE	0.4	U	UG/L	0.4	PLUME DEFINITION	Duplicate
P209489	5/13/98	GW06004TE	cis-1,3-DICHLOROPROPENE	1	U	UG/L	1	PLUME DEFINITION	Duplicate
P209489	5/13/98	GW06003TE	cis-1,3-DICHLOROPROPENE	0.4	U	UG/L	0.4	PLUME DEFINITION	Real
P209489	5/13/98	GW06003TE	cis-1,3-DICHLOROPROPENE	1	U	UG/L	1	PLUME DEFINITION	Real
P209489	5/14/98	GW06005TE	cis-1,3-DICHLOROPROPENE	1	U	UG/L	1	PLUME DEFINITION	Rinse
P209489	5/13/98	GW06004TE	DIBROMOCHLOROMETHANE	0.4	U	UG/L	0.4	PLUME DEFINITION	Duplicate
P209489	5/13/98	GW06004TE	DIBROMOCHLOROMETHANE	1	U	UG/L	0.4	PLUME DEFINITION	Real
P209489	5/13/98	GW06003TE	DIBROMOCHLOROMETHANE	0.4	U	UG/L	1	PLUME DEFINITION	Real
P209489	5/14/98	GW06005TE	DIBROMOCHLOROMETHANE	1	U	UG/L	1	PLUME DEFINITION	Rinse
P209489	5/13/98	GW06004TE	DIBROMOMETHANE	0.4	U	UG/L	0.4	PLUME DEFINITION	Duplicate
P209489	5/13/98	GW06004TE	DIBROMOMETHANE	1	U	UG/L	1	PLUME DEFINITION	Duplicate
P209489	5/13/98	GW06003TE	DIBROMOMETHANE	0.4	U	UG/L	0.4	PLUME DEFINITION	Real
P209489	5/13/98	GW06003TE	DIBROMOMETHANE	1	U	UG/L	1	PLUME DEFINITION	Real
P209489	5/14/98	GW06005TE	DIBROMOMETHANE	1	U	UG/L	1	PLUME DEFINITION	Rinse
P209489	5/13/98	GW06004TE	DICHLORODIFLUOROMETHANE	0.4	U	UG/L	0.4	PLUME DEFINITION	Duplicate
P209489	5/13/98	GW06004TE	DICHLORODIFLUOROMETHANE	1	U	UG/L	1	PLUME DEFINITION	Duplicate
P209489	5/13/98	GW06003TE	DICHLORODIFLUOROMETHANE	0.4	U	UG/L	0.4	PLUME DEFINITION	Real
P209489	5/13/98	GW06003TE	DICHLORODIFLUOROMETHANE	1	U	UG/L	1	PLUME DEFINITION	Real
P209489	5/14/98	GW06005TE	DICHLORODIFLUOROMETHANE	1	U	UG/L	1	PLUME DEFINITION	Rinse
P209489	5/13/98	GW06004TE	ETHYLBENZENE	0.4	U	UG/L	0.4	PLUME DEFINITION	Duplicate
P209489	5/13/98	GW06004TE	ETHYLBENZENE	1	U	UG/L	1	PLUME DEFINITION	Duplicate
P209489	5/13/98	GW06003TE	ETHYLBENZENE	0.4	U	UG/L	0.4	PLUME DEFINITION	Real
P209489	5/13/98	GW06003TE	ETHYLBENZENE	1	U	UG/L	1	PLUME DEFINITION	Real
P209489	5/14/98	GW06005TE	ETHYLBENZENE	1	U	UG/L	1	PLUME DEFINITION	Rinse
P209489	5/13/98	GW06004TE	HEXACHLOROBUTADIENE	0.4	U	UG/L	0.4	PLUME DEFINITION	Duplicate
P209489	5/13/98	GW06004TE	HEXACHLOROBUTADIENE	1	U	UG/L	1	PLUME DEFINITION	Duplicate
P209489	5/13/98	GW06003TE	HEXACHLOROBUTADIENE	0.4	U	UG/L	0.4	PLUME DEFINITION	Real
P209489	5/13/98	GW06003TE	HEXACHLOROBUTADIENE	1	U	UG/L	1	PLUME DEFINITION	Real
P209489	5/14/98	GW06005TE	HEXACHLOROBUTADIENE	1	U	UG/L	1	PLUME DEFINITION	Rinse
P209489	5/13/98	GW06004TE	ISOPROPYLBENZENE	0.4	U	UG/L	0.4	PLUME DEFINITION	Duplicate
P209489	5/13/98	GW06004TE	ISOPROPYLBENZENE	1	U	UG/L	1	PLUME DEFINITION	Duplicate
P209489	5/13/98	GW06003TE	ISOPROPYLBENZENE	0.4	U	UG/L	0.4	PLUME DEFINITION	Real
P209489	5/13/98	GW06003TE	ISOPROPYLBENZENE	1	U	UG/L	1	PLUME DEFINITION	Real
P209489	5/14/98	GW06005TE	ISOPROPYLBENZENE	1	U	UG/L	1	PLUME DEFINITION	Rinse
P209489	5/13/98	GW06004TE	METHYLENE CHLORIDE	6	D	UG/L	0.4	PLUME DEFINITION	Duplicate
P209489	5/13/98	GW06004TE	METHYLENE CHLORIDE	6	B	UG/L	1	PLUME DEFINITION	Duplicate
P209489	5/13/98	GW06003TE	METHYLENE CHLORIDE	5	D	UG/L	0.4	PLUME DEFINITION	Real
P209489	5/13/98	GW06003TE	METHYLENE CHLORIDE	6	B	UG/L	1	PLUME DEFINITION	Real
P209489	5/14/98	GW06005TE	METHYLENE CHLORIDE	1	U	UG/L	1	PLUME DEFINITION	Rinse
P209489	5/13/98	GW06004TE	NAPHTHALENE	0.4	U	UG/L	0.4	PLUME DEFINITION	Duplicate

## Appendix A: Groundwater Analytical Data - VOCs

Second Quarter 1998

Location	Sample Date	Sample #	Analyte	Result	Qual.	Units	Det.Lim.	IMP Well Class	QC-Type
P209489	5/13/98	GW06004TE	NAPHTHALENE	1	U	UG/L	1	PLUME DEFINITION	Duplicate
P209489	5/13/98	GW06003TE	NAPHTHALENE	0.4	U	UG/L	0.4	PLUME DEFINITION	Real
P209489	5/13/98	GW06003TE	NAPHTHALENE	1	U	UG/L	1	PLUME DEFINITION	Real
P209489	5/14/98	GW06005TE	NAPHTHALENE	1	U	UG/L	1	PLUME DEFINITION	Rinse
P209489	5/13/98	GW06004TE	n-BUTYLBENZENE	0.4	U	UG/L	0.4	PLUME DEFINITION	Duplicate
P209489	5/13/98	GW06004TE	n-BUTYLBENZENE	1	U	UG/L	1	PLUME DEFINITION	Duplicate
P209489	5/13/98	GW06003TE	n-BUTYLBENZENE	0.4	U	UG/L	0.4	PLUME DEFINITION	Real
P209489	5/13/98	GW06003TE	n-BUTYLBENZENE	1	U	UG/L	1	PLUME DEFINITION	Real
P209489	5/14/98	GW06005TE	n-BUTYLBENZENE	1	U	UG/L	1	PLUME DEFINITION	Rinse
P209489	5/13/98	GW06004TE	n-PROPYLBENZENE	0.4	U	UG/L	0.4	PLUME DEFINITION	Duplicate
P209489	5/13/98	GW06004TE	n-PROPYLBENZENE	1	U	UG/L	1	PLUME DEFINITION	Duplicate
P209489	5/13/98	GW06003TE	n-PROPYLBENZENE	0.4	U	UG/L	0.4	PLUME DEFINITION	Real
P209489	5/13/98	GW06003TE	n-PROPYLBENZENE	1	U	UG/L	1	PLUME DEFINITION	Real
P209489	5/14/98	GW06005TE	n-PROPYLBENZENE	1	U	UG/L	1	PLUME DEFINITION	Rinse
P209489	5/13/98	GW06004TE	o-CHLOROTOLUENE	0.4	U	UG/L	0.4	PLUME DEFINITION	Duplicate
P209489	5/13/98	GW06004TE	o-CHLOROTOLUENE	1	U	UG/L	1	PLUME DEFINITION	Duplicate
P209489	5/13/98	GW06003TE	o-CHLOROTOLUENE	0.4	U	UG/L	0.4	PLUME DEFINITION	Real
P209489	5/13/98	GW06003TE	o-CHLOROTOLUENE	1	U	UG/L	1	PLUME DEFINITION	Real
P209489	5/14/98	GW06005TE	o-CHLOROTOLUENE	1	U	UG/L	1	PLUME DEFINITION	Rinse
P209489	5/13/98	GW06004TE	p-CHLOROTOLUENE	0.4	U	UG/L	0.4	PLUME DEFINITION	Duplicate
P209489	5/13/98	GW06004TE	p-CHLOROTOLUENE	1	U	UG/L	1	PLUME DEFINITION	Duplicate
P209489	5/13/98	GW06003TE	p-CHLOROTOLUENE	0.4	U	UG/L	0.4	PLUME DEFINITION	Real
P209489	5/13/98	GW06003TE	p-CHLOROTOLUENE	1	U	UG/L	1	PLUME DEFINITION	Real
P209489	5/14/98	GW06005TE	p-CHLOROTOLUENE	1	U	UG/L	1	PLUME DEFINITION	Rinse
P209489	5/13/98	GW06004TE	sec-BUTYLBENZENE	0.4	U	UG/L	0.4	PLUME DEFINITION	Duplicate
P209489	5/13/98	GW06004TE	sec-BUTYLBENZENE	1	U	UG/L	1	PLUME DEFINITION	Duplicate
P209489	5/13/98	GW06003TE	sec-BUTYLBENZENE	0.4	U	UG/L	0.4	PLUME DEFINITION	Real
P209489	5/13/98	GW06003TE	sec-BUTYLBENZENE	1	U	UG/L	1	PLUME DEFINITION	Real
P209489	5/14/98	GW06005TE	sec-BUTYLBENZENE	1	U	UG/L	1	PLUME DEFINITION	Rinse
P209489	5/13/98	GW06003TE	sec-BUTYLBENZENE	1	U	UG/L	1	PLUME DEFINITION	Real
P209489	5/14/98	GW06005TE	sec-BUTYLBENZENE	1	U	UG/L	1	PLUME DEFINITION	Rinse
P209489	5/13/98	GW06004TE	STYRENE	0.4	U	UG/L	0.4	PLUME DEFINITION	Duplicate
P209489	5/13/98	GW06004TE	STYRENE	1	U	UG/L	1	PLUME DEFINITION	Duplicate
P209489	5/13/98	GW06003TE	STYRENE	0.4	U	UG/L	0.4	PLUME DEFINITION	Real
P209489	5/13/98	GW06003TE	STYRENE	1	U	UG/L	1	PLUME DEFINITION	Real
P209489	5/14/98	GW06005TE	STYRENE	1	U	UG/L	1	PLUME DEFINITION	Rinse
P209489	5/13/98	GW06004TE	tert-BUTYLBENZENE	0.4	U	UG/L	0.4	PLUME DEFINITION	Duplicate
P209489	5/13/98	GW06004TE	tert-BUTYLBENZENE	1	U	UG/L	1	PLUME DEFINITION	Duplicate
P209489	5/13/98	GW06003TE	tert-BUTYLBENZENE	0.4	U	UG/L	0.4	PLUME DEFINITION	Real
P209489	5/13/98	GW06003TE	tert-BUTYLBENZENE	1	U	UG/L	1	PLUME DEFINITION	Real
P209489	5/14/98	GW06005TE	tert-BUTYLBENZENE	1	U	UG/L	1	PLUME DEFINITION	Rinse
P209489	5/13/98	GW06004TE	TETRACHLOROETHENE	3	D	UG/L	0.4	PLUME DEFINITION	Duplicate
P209489	5/13/98	GW06004TE	TETRACHLOROETHENE	3	U	UG/L	1	PLUME DEFINITION	Duplicate
P209489	5/13/98	GW06003TE	TETRACHLOROETHENE	3	D	UG/L	0.4	PLUME DEFINITION	Real
P209489	5/13/98	GW06003TE	TETRACHLOROETHENE	3	U	UG/L	1	PLUME DEFINITION	Real
P209489	5/14/98	GW06005TE	TETRACHLOROETHENE	1	U	UG/L	1	PLUME DEFINITION	Rinse
P209489	5/13/98	GW06004TE	TOLUENE	0.4	U	UG/L	0.4	PLUME DEFINITION	Duplicate
P209489	5/13/98	GW06004TE	TOLUENE	1	U	UG/L	1	PLUME DEFINITION	Duplicate
P209489	5/13/98	GW06003TE	TOLUENE	0.4	U	UG/L	0.4	PLUME DEFINITION	Real
P209489	5/13/98	GW06003TE	TOLUENE	1	U	UG/L	1	PLUME DEFINITION	Real
P209489	5/14/98	GW06005TE	TOLUENE	1	U	UG/L	1	PLUME DEFINITION	Rinse
P209489	5/13/98	GW06004TE	TOLUENE	0.4	U	UG/L	0.4	PLUME DEFINITION	Duplicate
P209489	5/13/98	GW06004TE	TOTAL XYLEMES	0.4	U	UG/L	1	PLUME DEFINITION	Duplicate
P209489	5/13/98	GW06004TE	TOTAL XYLEMES	1	U	UG/L	1	PLUME DEFINITION	Duplicate
P209489	5/13/98	GW06003TE	TOTAL XYLEMES	0.4	U	UG/L	0.4	PLUME DEFINITION	Real
P209489	5/13/98	GW06003TE	TOTAL XYLEMES	1	U	UG/L	1	PLUME DEFINITION	Real
P209489	5/14/98	GW06005TE	TOTAL XYLEMES	1	U	UG/L	1	PLUME DEFINITION	Rinse
P209489	5/13/98	GW06004TE	trans-1,2-DICHLOROETHENE	0.4	U	UG/L	0.4	PLUME DEFINITION	Duplicate
P209489	5/13/98	GW06004TE	trans-1,2-DICHLOROETHENE	1	U	UG/L	1	PLUME DEFINITION	Duplicate
P209489	5/13/98	GW06003TE	trans-1,2-DICHLOROETHENE	0.4	U	UG/L	0.4	PLUME DEFINITION	Real
P209489	5/13/98	GW06003TE	trans-1,2-DICHLOROETHENE	1	U	UG/L	1	PLUME DEFINITION	Real
P209489	5/14/98	GW06005TE	trans-1,2-DICHLOROETHENE	1	U	UG/L	1	PLUME DEFINITION	Rinse
P209489	5/13/98	GW06004TE	trans-1,3-DICHLOROPROPENE	0.4	U	UG/L	0.4	PLUME DEFINITION	Duplicate
P209489	5/13/98	GW06004TE	trans-1,3-DICHLOROPROPENE	1	U	UG/L	1	PLUME DEFINITION	Duplicate
P209489	5/13/98	GW06003TE	trans-1,3-DICHLOROPROPENE	0.4	U	UG/L	0.4	PLUME DEFINITION	Real
P209489	5/13/98	GW06003TE	trans-1,3-DICHLOROPROPENE	1	U	UG/L	1	PLUME DEFINITION	Real
P209489	5/14/98	GW06005TE	trans-1,3-DICHLOROPROPENE	1	U	UG/L	1	PLUME DEFINITION	Rinse
P209489	5/13/98	GW06004TE	TRICHLOROETHENE	55	D	UG/L	0.4	PLUME DEFINITION	Duplicate
P209489	5/13/98	GW06004TE	TRICHLOROETHENE	62	E	UG/L	1	PLUME DEFINITION	Duplicate

**Appendix A: Groundwater Analytical Data - VOCs**

**Second Quarter 1998**

Location	Sample Date	Sample #	Analyte	Result	Qual.	Units	Det.Lim.	IMP Well Class	QC-Type
P209489	5/13/98	GW06003TE	TRICHLOROETHENE	61	E	UG/L	1	PLUME DEFINITION	Real
P209489	5/13/98	GW06003TE	TRICHLOROETHENE	63	D	UG/L	0.4	PLUME DEFINITION	Real
P209489	5/14/98	GW06005TE	TRICHLOROETHENE	0.7	J	UG/L	1	PLUME DEFINITION	Rinse
P209489	5/13/98	GW06004TE	TRICHLOROFLUOROMETHANE	0.4	U	UG/L	0.4	PLUME DEFINITION	Duplicate
P209489	5/13/98	GW06004TE	TRICHLOROFLUOROMETHANE	1	U	UG/L	1	PLUME DEFINITION	Duplicate
P209489	5/13/98	GW06003TE	TRICHLOROFLUOROMETHANE	0.4	U	UG/L	0.4	PLUME DEFINITION	Real
P209489	5/13/98	GW06003TE	TRICHLOROFLUOROMETHANE	1	U	UG/L	1	PLUME DEFINITION	Rinse
P209489	5/13/98	GW06004TE	VINYL CHLORIDE	0.4	U	UG/L	0.4	PLUME DEFINITION	Duplicate
P209489	5/13/98	GW06004TE	VINYL CHLORIDE	1	U	UG/L	1	PLUME DEFINITION	Duplicate
P209489	5/13/98	GW06003TE	VINYL CHLORIDE	0.4	U	UG/L	0.4	PLUME DEFINITION	Real
P209489	5/13/98	GW06003TE	VINYL CHLORIDE	1	U	UG/L	1	PLUME DEFINITION	Real
P209489	5/14/98	GW06005TE	VINYL CHLORIDE	1	U	UG/L	1	PLUME DEFINITION	Rinse
P218389	6/15/98	GW06006TE	1,1,1,2-TETRACHLOROETHANE	1	U	UG/L	1	PLUME EXTENT	Real
P218389	6/15/98	GW06006TE	1,1,1-TRICHLOROETHANE	1	U	UG/L	1	PLUME EXTENT	Real
P218389	6/15/98	GW06006TE	1,1,2,2-TETRACHLOROETHANE	1	U	UG/L	1	PLUME EXTENT	Real
P218389	6/15/98	GW06006TE	1,1,2-TRICHLOROETHANE	1	U	UG/L	1	PLUME EXTENT	Real
P218389	6/15/98	GW06006TE	1,1-DICHLOROETHANE	1	U	UG/L	1	PLUME EXTENT	Real
P218389	6/15/98	GW06006TE	1,1-DICHLOROETHENE	1	U	UG/L	1	PLUME EXTENT	Real
P218389	6/15/98	GW06006TE	1,1-DICHLOROPROPENE	1	U	UG/L	1	PLUME EXTENT	Real
P218389	6/15/98	GW06006TE	1,2,3-TRICHLOROBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
P218389	6/15/98	GW06006TE	1,2,3-TRICHLOROPROPANE	1	U	UG/L	1	PLUME EXTENT	Real
P218389	6/15/98	GW06006TE	1,2,4-TRICHLOROBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
P218389	6/15/98	GW06006TE	1,2,4-TRIMETHYLBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
P218389	6/15/98	GW06006TE	1,2-DIBROMO-3-CHLOROPROPANE	1	U	UG/L	1	PLUME EXTENT	Real
P218389	6/15/98	GW06006TE	1,2-DIBROMOETHANE	1	U	UG/L	1	PLUME EXTENT	Real
P218389	6/15/98	GW06006TE	1,2-DICHLOROBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
P218389	6/15/98	GW06006TE	1,2-DICHLOROETHANE	1	U	UG/L	1	PLUME EXTENT	Real
P218389	6/15/98	GW06006TE	1,2-DICHLOROPROPANE	1	U	UG/L	1	PLUME EXTENT	Real
P218389	6/15/98	GW06006TE	1,3,5-TRIMETHYLBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
P218389	6/15/98	GW06006TE	1,3-DICHLOROBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
P218389	6/15/98	GW06006TE	1,3-DICHLOROPROPANE	1	U	UG/L	1	PLUME EXTENT	Real
P218389	6/15/98	GW06006TE	1,4-DICHLOROBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
P218389	6/15/98	GW06006TE	2,2-DICHLOROPROPANE	1	U	UG/L	1	PLUME EXTENT	Real
P218389	6/15/98	GW06006TE	4-ISOPROPYLtoluene	1	U	UG/L	1	PLUME EXTENT	Real
P218389	6/15/98	GW06006TE	BENZENE	1	U	UG/L	1	PLUME EXTENT	Real
P218389	6/15/98	GW06006TE	BROMOBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
P218389	6/15/98	GW06006TE	BROMOCHLOROMETHANE	1	U	UG/L	1	PLUME EXTENT	Real
P218389	6/15/98	GW06006TE	BROMODICHLOROMETHANE	1	U	UG/L	1	PLUME EXTENT	Real
P218389	6/15/98	GW06006TE	BROMOFORM	1	U	UG/L	1	PLUME EXTENT	Real
P218389	6/15/98	GW06006TE	BROMOMETHANE	1	U	UG/L	1	PLUME EXTENT	Real
P218389	6/15/98	GW06006TE	CARBON TETRACHLORIDE	1	U	UG/L	1	PLUME EXTENT	Real
P218389	6/15/98	GW06006TE	CHLOROBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
P218389	6/15/98	GW06006TE	CHLOROETHANE	1	U	UG/L	1	PLUME EXTENT	Real
P218389	6/15/98	GW06006TE	CHLOROFORM	1	U	UG/L	1	PLUME EXTENT	Real
P218389	6/15/98	GW06006TE	CHLOROMETHANE	1	U	UG/L	1	PLUME EXTENT	Real
P218389	6/15/98	GW06006TE	cis-1,2-DICHLOROETHENE	1	U	UG/L	1	PLUME EXTENT	Real
P218389	6/15/98	GW06006TE	cis-1,3-DICHLOROPROPENE	1	U	UG/L	1	PLUME EXTENT	Real
P218389	6/15/98	GW06006TE	DIBROMOCHLOROMETHANE	1	U	UG/L	1	PLUME EXTENT	Real
P218389	6/15/98	GW06006TE	DIBROMOMETHANE	1	U	UG/L	1	PLUME EXTENT	Real
P218389	6/15/98	GW06006TE	DICHLORODIFLUOROMETHANE	1	U	UG/L	1	PLUME EXTENT	Real
P218389	6/15/98	GW06006TE	ETHYLBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
P218389	6/15/98	GW06006TE	HEXACHLOROBUTADIENE	1	U	UG/L	1	PLUME EXTENT	Real
P218389	6/15/98	GW06006TE	ISOPROPYLBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
P218389	6/15/98	GW06006TE	METHYLENE CHLORIDE	1	U	UG/L	1	PLUME EXTENT	Real
P218389	6/15/98	GW06006TE	NAPHTHALENE	1	U	UG/L	1	PLUME EXTENT	Real
P218389	6/15/98	GW06006TE	n-BUTYLBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
P218389	6/15/98	GW06006TE	n-PROPYLBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
P218389	6/15/98	GW06006TE	o-CHLOROTOLUENE	1	U	UG/L	1	PLUME EXTENT	Real
P218389	6/15/98	GW06006TE	p-CHLOROTOLUENE	1	U	UG/L	1	PLUME EXTENT	Real
P218389	6/15/98	GW06006TE	sec-BUTYLBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
P218389	6/15/98	GW06006TE	STYRENE	1	U	UG/L	1	PLUME EXTENT	Real
P218389	6/15/98	GW06006TE	tert-BUTYLBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
P218389	6/15/98	GW06006TE	TETRACHLOROETHENE	1	U	UG/L	1	PLUME EXTENT	Real
P218389	6/15/98	GW06006TE	TOLUENE	1	U	UG/L	1	PLUME EXTENT	Real
P218389	6/15/98	GW06006TE	TOTAL XYLEMES	1	U	UG/L	1	PLUME EXTENT	Real

**Appendix A: Groundwater Analytical Data - VOCs**

**Second Quarter 1998**

Location	Sample Date	Sample #	Analyte	Result	Qual.	Units	Det.Lim.	IMP Well Class	QC-Type
P218389	6/15/98	GW06006TE	trans-1,2-DICHLOROETHENE	1	U	UG/L	1	PLUME EXTENT	Real
P218389	6/15/98	GW06006TE	trans-1,3-DICHLOROPROPENE	1	U	UG/L	1	PLUME EXTENT	Real
P218389	6/15/98	GW06006TE	TRICHLOROETHENE	1	U	UG/L	1	PLUME EXTENT	Real
P218389	6/15/98	GW06006TE	TRICHLOROFLUOROMETHANE	1	U	UG/L	1	PLUME EXTENT	Real
P218389	6/15/98	GW06006TE	VINYL CHLORIDE	1	U	UG/L	1	PLUME EXTENT	Real
P219189	6/16/98	GW06007TE	1,1,1,2-TETRACHLOROETHANE	1	U	UG/L	1	PLUME DEFINITION	Real
P219189	6/16/98	GW06007TE	1,1,1-TRICHLOROETHANE	5		UG/L	1	PLUME DEFINITION	Real
P219189	6/16/98	GW06007TE	1,1,2,2-TETRACHLOROETHANE	1	U	UG/L	1	PLUME DEFINITION	Real
P219189	6/16/98	GW06007TE	1,1,2-TRICHLOROETHANE	1		UG/L	1	PLUME DEFINITION	Real
P219189	6/16/98	GW06007TE	1,1-DICHLOROETHANE	29		UG/L	1	PLUME DEFINITION	Real
P219189	6/16/98	GW06007TE	1,1-DICHLOROETHENE	30		UG/L	1	PLUME DEFINITION	Real
P219189	6/16/98	GW06007TE	1,1-DICHLOROPROPENE	1	U	UG/L	1	PLUME DEFINITION	Real
P219189	6/16/98	GW06007TE	1,2,3-TRICHLOROBENZENE	1	U	UG/L	1	PLUME DEFINITION	Real
P219189	6/16/98	GW06007TE	1,2,3-TRICHLOROPROPANE	1	U	UG/L	1	PLUME DEFINITION	Real
P219189	6/16/98	GW06007TE	1,2,4-TRICHLOROBENZENE	1	U	UG/L	1	PLUME DEFINITION	Real
P219189	6/16/98	GW06007TE	1,2,4-TRIMETHYLBENZENE	1	U	UG/L	1	PLUME DEFINITION	Real
P219189	6/16/98	GW06007TE	1,2-DIBROMO-3-CHLOROPROPANE	1	U	UG/L	1	PLUME DEFINITION	Real
P219189	6/16/98	GW06007TE	1,2-DIBROMOETHANE	1	U	UG/L	1	PLUME DEFINITION	Real
P219189	6/16/98	GW06007TE	1,2-DICHLOROBENZENE	1	U	UG/L	1	PLUME DEFINITION	Real
P219189	6/16/98	GW06007TE	1,2-DICHLOROETHANE	1	U	UG/L	1	PLUME DEFINITION	Real
P219189	6/16/98	GW06007TE	1,2-DICHLOROPROPANE	0.5	J	UG/L	1	PLUME DEFINITION	Real
P219189	6/16/98	GW06007TE	1,3,5-TRIMETHYLBENZENE	1	U	UG/L	1	PLUME DEFINITION	Real
P219189	6/16/98	GW06007TE	1,3-DICHLOROBENZENE	1	U	UG/L	1	PLUME DEFINITION	Real
P219189	6/16/98	GW06007TE	1,3-DICHLOROPROPANE	1	U	UG/L	1	PLUME DEFINITION	Real
P219189	6/16/98	GW06007TE	1,4-DICHLOROBENZENE	1	U	UG/L	1	PLUME DEFINITION	Real
P219189	6/16/98	GW06007TE	2,2-DICHLOROPROPANE	1	U	UG/L	1	PLUME DEFINITION	Real
P219189	6/16/98	GW06007TE	4-ISOPROPYLTOLUENE	1	U	UG/L	1	PLUME DEFINITION	Real
P219189	6/16/98	GW06007TE	BENZENE	1	U	UG/L	1	PLUME DEFINITION	Real
P219189	6/16/98	GW06007TE	BROMOBENZENE	1	U	UG/L	1	PLUME DEFINITION	Real
P219189	6/16/98	GW06007TE	BROMOCHLOROMETHANE	1	U	UG/L	1	PLUME DEFINITION	Real
P219189	6/16/98	GW06007TE	BROMODICHLOROMETHANE	1	U	UG/L	1	PLUME DEFINITION	Real
P219189	6/16/98	GW06007TE	BROMOFORM	1	U	UG/L	1	PLUME DEFINITION	Real
P219189	6/16/98	GW06007TE	BROMOMETHANE	1	U	UG/L	1	PLUME DEFINITION	Real
P219189	6/16/98	GW06007TE	CARBON TETRACHLORIDE	7		UG/L	1	PLUME DEFINITION	Real
P219189	6/16/98	GW06007TE	CHLOROBENZENE	1	U	UG/L	1	PLUME DEFINITION	Real
P219189	6/16/98	GW06007TE	CHLOROETHANE	1	U	UG/L	1	PLUME DEFINITION	Real
P219189	6/16/98	GW06007TE	CHLOROFORM	2		UG/L	1	PLUME DEFINITION	Real
P219189	6/16/98	GW06007TE	CHLOROMETHANE	1	U	UG/L	1	PLUME DEFINITION	Real
P219189	6/16/98	GW06007TE	cis-1,2-DICHLOROETHENE	1		UG/L	1	PLUME DEFINITION	Real
P219189	6/16/98	GW06007TE	cis-1,3-DICHLOROPROPENE	1	U	UG/L	1	PLUME DEFINITION	Real
P219189	6/16/98	GW06007TE	DIBROMOCHLOROMETHANE	1	U	UG/L	1	PLUME DEFINITION	Real
P219189	6/16/98	GW06007TE	DIBROMOMETHANE	1	U	UG/L	1	PLUME DEFINITION	Real
P219189	6/16/98	GW06007TE	DICHLORODIFLUOROMETHANE	1	U	UG/L	1	PLUME DEFINITION	Real
P219189	6/16/98	GW06007TE	ETHYLBENZENE	1	U	UG/L	1	PLUME DEFINITION	Real
P219189	6/16/98	GW06007TE	HEXAChLOROBUTADIENE	1	U	UG/L	1	PLUME DEFINITION	Real
P219189	6/16/98	GW06007TE	ISOPROPYLBENZENE	1	U	UG/L	1	PLUME DEFINITION	Real
P219189	6/16/98	GW06007TE	METHYLENE CHLORIDE	2	B	UG/L	1	PLUME DEFINITION	Real
P219189	6/16/98	GW06007TE	NAPHTHALENE	1	U	UG/L	1	PLUME DEFINITION	Real
P219189	6/16/98	GW06007TE	n-BUTYLBENZENE	1	U	UG/L	1	PLUME DEFINITION	Real
P219189	6/16/98	GW06007TE	n-PROPYLBENZENE	1	U	UG/L	1	PLUME DEFINITION	Real
P219189	6/16/98	GW06007TE	o-CHLOROTOLUENE	1	U	UG/L	1	PLUME DEFINITION	Real
P219189	6/16/98	GW06007TE	p-CHLOROTOLUENE	1	U	UG/L	1	PLUME DEFINITION	Real
P219189	6/16/98	GW06007TE	sec-BUTYLBENZENE	1	U	UG/L	1	PLUME DEFINITION	Real
P219189	6/16/98	GW06007TE	STYRENE	1	U	UG/L	1	PLUME DEFINITION	Real
P219189	6/16/98	GW06007TE	tert-BUTYLBENZENE	1	U	UG/L	1	PLUME DEFINITION	Real
P219189	6/16/98	GW06007TE	TETRACHLOROETHENE	0.6	J	UG/L	1	PLUME DEFINITION	Real
P219189	6/16/98	GW06007TE	TOLUENE	1	U	UG/L	1	PLUME DEFINITION	Real
P219189	6/16/98	GW06007TE	TOTAL XYLEMES	1	U	UG/L	1	PLUME DEFINITION	Real
P219189	6/16/98	GW06007TE	trans-1,2-DICHLOROETHENE	1	U	UG/L	1	PLUME DEFINITION	Real
P219189	6/16/98	GW06007TE	trans-1,3-DICHLOROPROPENE	1	U	UG/L	1	PLUME DEFINITION	Real
P219189	6/16/98	GW06007TE	TRICHLOROETHENE	1	U	UG/L	1	PLUME DEFINITION	Real
P219189	6/16/98	GW06007TE	TRICHLOROFLUOROMETHANE	1	U	UG/L	1	PLUME DEFINITION	Real
P219189	6/16/98	GW06007TE	VINYL CHLORIDE	1	U	UG/L	1	PLUME DEFINITION	Real
P219489	6/10/98	GW06008TE	1,1,1,2-TETRACHLOROETHANE	1	U	UG/L	1	PLUME EXTENT	Real
P219489	6/10/98	GW06008TE	1,1,1-TRICHLOROETHANE	1	U	UG/L	1	PLUME EXTENT	Real
P219489	6/10/98	GW06008TE	1,1,2,2-TETRACHLOROETHANE	1	U	UG/L	1	PLUME EXTENT	Real

**Appendix A: Groundwater Analytical Data - VOCs**

**Second Quarter 1998**

Location	Sample Date	Sample #	Analyte	Result	Qual.	Units	Det.Lim.	IMP Well Class	QC-Type
P219489	6/10/98	GW06008TE	1,1,2-TRICHLOROETHANE	1	U	UG/L	1	PLUME EXTENT	Real
P219489	6/10/98	GW06008TE	1,1-DICHLOROETHANE	1	U	UG/L	1	PLUME EXTENT	Real
P219489	6/10/98	GW06008TE	1,1-DICHLOROETHENE	1	U	UG/L	1	PLUME EXTENT	Real
P219489	6/10/98	GW06008TE	1,1-DICHLOROPROPENE	1	U	UG/L	1	PLUME EXTENT	Real
P219489	6/10/98	GW06008TE	1,2,3-TRICHLOROBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
P219489	6/10/98	GW06008TE	1,2,3-TRICHLOROPROPANE	1	U	UG/L	1	PLUME EXTENT	Real
P219489	6/10/98	GW06008TE	1,2,4-TRICHLOROBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
P219489	6/10/98	GW06008TE	1,2,4-TRIMETHYLBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
P219489	6/10/98	GW06008TE	1,2-DIBROMO-3-CHLOROPROPANE	1	U	UG/L	1	PLUME EXTENT	Real
P219489	6/10/98	GW06008TE	1,2-DIBROMOETHANE	1	U	UG/L	1	PLUME EXTENT	Real
P219489	6/10/98	GW06008TE	1,2-DICHLOROBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
P219489	6/10/98	GW06008TE	1,2-DICHLOROETHANE	1	U	UG/L	1	PLUME EXTENT	Real
P219489	6/10/98	GW06008TE	1,2-DICHLOROPROPANE	1	U	UG/L	1	PLUME EXTENT	Real
P219489	6/10/98	GW06008TE	1,3,5-TRIMETHYLBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
P219489	6/10/98	GW06008TE	1,3-DICHLOROBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
P219489	6/10/98	GW06008TE	1,3-DICHLOROPROPANE	1	U	UG/L	1	PLUME EXTENT	Real
P219489	6/10/98	GW06008TE	1,4-DICHLOROBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
P219489	6/10/98	GW06008TE	2,2-DICHLOROPROPANE	1	U	UG/L	1	PLUME EXTENT	Real
P219489	6/10/98	GW06008TE	4-ISOPROPYL TOLUENE	1	U	UG/L	1	PLUME EXTENT	Real
P219489	6/10/98	GW06008TE	BENZENE	1	U	UG/L	1	PLUME EXTENT	Real
P219489	6/10/98	GW06008TE	BROMOBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
P219489	6/10/98	GW06008TE	BROMOCHLOROMETHANE	1	U	UG/L	1	PLUME EXTENT	Real
P219489	6/10/98	GW06008TE	BROMODICHLOROMETHANE	1	U	UG/L	1	PLUME EXTENT	Real
P219489	6/10/98	GW06008TE	BROMOFORM	1	U	UG/L	1	PLUME EXTENT	Real
P219489	6/10/98	GW06008TE	BROMOMETHANE	1	U	UG/L	1	PLUME EXTENT	Real
P219489	6/10/98	GW06008TE	CARBON TETRACHLORIDE	1	U	UG/L	1	PLUME EXTENT	Real
P219489	6/10/98	GW06008TE	CHLOROBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
P219489	6/10/98	GW06008TE	CHLOROETHANE	1	U	UG/L	1	PLUME EXTENT	Real
P219489	6/10/98	GW06008TE	CHLOROFORM	1	U	UG/L	1	PLUME EXTENT	Real
P219489	6/10/98	GW06008TE	CHLOROMETHANE	1	U	UG/L	1	PLUME EXTENT	Real
P219489	6/10/98	GW06008TE	cis-1,2-DICHLOROETHENE	1	U	UG/L	1	PLUME EXTENT	Real
P219489	6/10/98	GW06008TE	cis-1,3-DICHLOROPROPENE	1	U	UG/L	1	PLUME EXTENT	Real
P219489	6/10/98	GW06008TE	DIBROMOCHLOROMETHANE	1	U	UG/L	1	PLUME EXTENT	Real
P219489	6/10/98	GW06008TE	DIBROMOMETHANE	1	U	UG/L	1	PLUME EXTENT	Real
P219489	6/10/98	GW06008TE	DICHLORODIFLUOROMETHANE	1	U	UG/L	1	PLUME EXTENT	Real
P219489	6/10/98	GW06008TE	ETHYLBENZENE	1	U	UG/L	1	PLUME EXTENT	Real
P219489	6/10/98	GW06008TE	HEXA CHLOROBUTADIENE	1	U	UG/L	1	PLUME EXTENT	Real
P219489	6/10/98	GW06008TE	ISOPROPYL BENZENE	1	U	UG/L	1	PLUME EXTENT	Real
P219489	6/10/98	GW06008TE	METHYLENE CHLORIDE	1	U	UG/L	1	PLUME EXTENT	Real
P219489	6/10/98	GW06008TE	NAPHTHALENE	1	U	UG/L	1	PLUME EXTENT	Real
P219489	6/10/98	GW06008TE	n-BUTYL BENZENE	1	U	UG/L	1	PLUME EXTENT	Real
P219489	6/10/98	GW06008TE	n-PROPYL BENZENE	1	U	UG/L	1	PLUME EXTENT	Real
P219489	6/10/98	GW06008TE	o-CHLOROTOLUENE	1	U	UG/L	1	PLUME EXTENT	Real
P219489	6/10/98	GW06008TE	p-CHLOROTOLUENE	1	U	UG/L	1	PLUME EXTENT	Real
P219489	6/10/98	GW06008TE	sec-BUTYL BENZENE	1	U	UG/L	1	PLUME EXTENT	Real
P219489	6/10/98	GW06008TE	STYRENE	1	U	UG/L	1	PLUME EXTENT	Real
P219489	6/10/98	GW06008TE	tert-BUTYL BENZENE	1	U	UG/L	1	PLUME EXTENT	Real
P219489	6/10/98	GW06008TE	TETRA CHLOROETHENE	1	U	UG/L	1	PLUME EXTENT	Real
P219489	6/10/98	GW06008TE	TOLUENE	1	U	UG/L	1	PLUME EXTENT	Real
P219489	6/10/98	GW06008TE	TOTAL XYLEMES	1	U	UG/L	1	PLUME EXTENT	Real
P219489	6/10/98	GW06008TE	trans-1,2-DICHLOROETHENE	1	U	UG/L	1	PLUME EXTENT	Real
P219489	6/10/98	GW06008TE	trans-1,3-DICHLOROPROPENE	1	U	UG/L	1	PLUME EXTENT	Real
P219489	6/10/98	GW06008TE	TRICHLOROETHENE	1	U	UG/L	1	PLUME EXTENT	Real
P219489	6/10/98	GW06008TE	TRICHLOROFUOROMETHANE	1	U	UG/L	1	PLUME EXTENT	Real
P219489	6/10/98	GW06008TE	VINYL CHLORIDE	1	U	UG/L	1	PLUME EXTENT	Real
P416689	4/29/98	GW06011TE	1,1,1,2-TETRA CHLOROETHANE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
P416689	4/29/98	GW06011TE	1,1,1-TRICHLOROETHANE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
P416689	4/29/98	GW06011TE	1,1,2,2-TETRA CHLOROETHANE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
P416689	4/29/98	GW06011TE	1,1,2-TRICHLOROETHANE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
P416689	4/29/98	GW06011TE	1,1-DICHLOROETHANE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
P416689	4/29/98	GW06011TE	1,1-DICHLOROETHENE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
P416689	4/29/98	GW06011TE	1,1-DICHLOROPROPENE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
P416689	4/29/98	GW06011TE	1,2,3-TRICHLOROBENZENE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
P416689	4/29/98	GW06011TE	1,2,3-TRICHLOROPROPANE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
P416689	4/29/98	GW06011TE	1,2,4-TRICHLOROBENZENE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
P416689	4/29/98	GW06011TE	1,2,4-TRIMETHYL BENZENE	0.5	U	UG/L	0.5	PLUME EXTENT	Real

**Appendix A: Groundwater Analytical Data - VOCs**

**Second Quarter 1998**

Location	Sample Date	Sample #	Analyte	Result	Qual.	Units	Det.Lim.	IMP Well Class	QC-Type
P416689	4/29/98	GW06011TE	1,2-DIBROMO-3-CHLOROPROPANE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
P416689	4/29/98	GW06011TE	1,2-DIBROMOETHANE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
P416689	4/29/98	GW06011TE	1,2-DICHLOROBENZENE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
P416689	4/29/98	GW06011TE	1,2-DICHLOROETHANE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
P416689	4/29/98	GW06011TE	1,2-DICHLOROPROPANE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
P416689	4/29/98	GW06011TE	1,3,5-TRIMETHYLBENZENE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
P416689	4/29/98	GW06011TE	1,3-DICHLOROBENZENE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
P416689	4/29/98	GW06011TE	1,3-DICHLOROPROPANE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
P416689	4/29/98	GW06011TE	1,4-DICHLOROBENZENE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
P416689	4/29/98	GW06011TE	2,2-DICHLOROPROPANE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
P416689	4/29/98	GW06011TE	4-ISOPROPYLTOLUENE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
P416689	4/29/98	GW06011TE	BENZENE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
P416689	4/29/98	GW06011TE	BROMOBENZENE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
P416689	4/29/98	GW06011TE	BROMOCHLOROMETHANE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
P416689	4/29/98	GW06011TE	BROMODICHLOROMETHANE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
P416689	4/29/98	GW06011TE	BROMOFORM	0.5	U	UG/L	0.5	PLUME EXTENT	Real
P416689	4/29/98	GW06011TE	BROMOMETHANE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
P416689	4/29/98	GW06011TE	CARBON TETRACHLORIDE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
P416689	4/29/98	GW06011TE	CHLOROBENZENE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
P416689	4/29/98	GW06011TE	CHLOROETHANE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
P416689	4/29/98	GW06011TE	CHLOROFORM	0.5	U	UG/L	0.5	PLUME EXTENT	Real
P416689	4/29/98	GW06011TE	CHLOROMETHANE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
P416689	4/29/98	GW06011TE	cis-1,2-DICHLOROETHENE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
P416689	4/29/98	GW06011TE	cis-1,3-DICHLOROPROPENE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
P416689	4/29/98	GW06011TE	DIBROMOCHLOROMETHANE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
P416689	4/29/98	GW06011TE	DIBROMOMETHANE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
P416689	4/29/98	GW06011TE	DICHLORODIFLUOROMETHANE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
P416689	4/29/98	GW06011TE	ETHYLBENZENE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
P416689	4/29/98	GW06011TE	HEXACHLOROBUTADIENE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
P416689	4/29/98	GW06011TE	ISOPROPYLBENZENE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
P416689	4/29/98	GW06011TE	m,p-XYLENE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
P416689	4/29/98	GW06011TE	METHYLENE CHLORIDE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
P416689	4/29/98	GW06011TE	NAPHTHALENE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
P416689	4/29/98	GW06011TE	n-BUTYLBENZENE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
P416689	4/29/98	GW06011TE	n-PROPYLBENZENE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
P416689	4/29/98	GW06011TE	o-CHLOROTOLUENE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
P416689	4/29/98	GW06011TE	o-XYLENE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
P416689	4/29/98	GW06011TE	p-CHLOROTOLUENE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
P416689	4/29/98	GW06011TE	sec-BUTYLBENZENE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
P416689	4/29/98	GW06011TE	STYRENE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
P416689	4/29/98	GW06011TE	tert-BUTYLBENZENE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
P416689	4/29/98	GW06011TE	TETRACHLOROETHENE	0.8		UG/L	0.5	PLUME EXTENT	Real
P416689	4/29/98	GW06011TE	TOLUENE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
P416689	4/29/98	GW06011TE	trans-1,2-DICHLOROETHENE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
P416689	4/29/98	GW06011TE	trans-1,3-DICHLOROPROPENE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
P416689	4/29/98	GW06011TE	TRICHLOROETHENE	0.6		UG/L	0.5	PLUME EXTENT	Real
P416689	4/29/98	GW06011TE	TRICHLOROFLUOROMETHANE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
P416689	4/29/98	GW06011TE	VINYL CHLORIDE	0.5	U	UG/L	0.5	PLUME EXTENT	Real
P416789	4/27/98	GW06012TE	1,1,1,2-TETRACHLOROETHANE	0.5	U	UG/L	0.5	PLUME DEFINITION	Real
P416789	4/27/98	GW06012TE	1,1,1-TRICHLOROETHANE	0.5	U	UG/L	0.5	PLUME DEFINITION	Real
P416789	4/27/98	GW06012TE	1,1,2,2-TETRACHLOROETHANE	0.5	U	UG/L	0.5	PLUME DEFINITION	Real
P416789	4/27/98	GW06012TE	1,1,2-TRICHLOROETHANE	0.5	U	UG/L	0.5	PLUME DEFINITION	Real
P416789	4/27/98	GW06012TE	1,1-DICHLOROETHANE	0.5	U	UG/L	0.5	PLUME DEFINITION	Real
P416789	4/27/98	GW06012TE	1,1-DICHLOROETHENE	0.5	U	UG/L	0.5	PLUME DEFINITION	Real
P416789	4/27/98	GW06012TE	1,1-DICHLOROPROPENE	0.5	U	UG/L	0.5	PLUME DEFINITION	Real
P416789	4/27/98	GW06012TE	1,2,3-TRICHLOROBENZENE	0.5	U	UG/L	0.5	PLUME DEFINITION	Real
P416789	4/27/98	GW06012TE	1,2,3-TRICHLOROPROPANE	0.5	U	UG/L	0.5	PLUME DEFINITION	Real
P416789	4/27/98	GW06012TE	1,2,4-TRICHLOROBENZENE	0.5	U	UG/L	0.5	PLUME DEFINITION	Real
P416789	4/27/98	GW06012TE	1,2,4-TRIMETHYLBENZENE	0.5	U	UG/L	0.5	PLUME DEFINITION	Real
P416789	4/27/98	GW06012TE	1,2-DIBROMO-3-CHLOROPROPANE	0.5	U	UG/L	0.5	PLUME DEFINITION	Real
P416789	4/27/98	GW06012TE	1,2-DIBROMOETHANE	0.5	U	UG/L	0.5	PLUME DEFINITION	Real
P416789	4/27/98	GW06012TE	1,2-DICHLOROBENZENE	0.5	U	UG/L	0.5	PLUME DEFINITION	Real
P416789	4/27/98	GW06012TE	1,2-DICHLOROETHANE	0.5	U	UG/L	0.5	PLUME DEFINITION	Real
P416789	4/27/98	GW06012TE	1,2-DICHLOROPROPANE	0.5	U	UG/L	0.5	PLUME DEFINITION	Real
P416789	4/27/98	GW06012TE	1,3,5-TRIMETHYLBENZENE	0.5	U	UG/L	0.5	PLUME DEFINITION	Real
P416789	4/27/98	GW06012TE	1,3-DICHLOROBENZENE	0.5	U	UG/L	0.5	PLUME DEFINITION	Real

**Appendix A: Groundwater Analytical Data - VOCs**

**Second Quarter 1998**

Location	Sample Date	Sample #	Analyte	Result	Qual.	Units	Det.Lim.	IMP Well Class	QC-Type
P416789	4/27/98	GW06012TE	1,3-DICHLOROPROPANE	0.5	U	UG/L	0.5 PLUME DEFINITION	Real	
P416789	4/27/98	GW06012TE	1,4-DICHLOROBENZENE	0.5	U	UG/L	0.5 PLUME DEFINITION	Real	
P416789	4/27/98	GW06012TE	2,2-DICHLOROPROPANE	0.5	U	UG/L	0.5 PLUME DEFINITION	Real	
P416789	4/27/98	GW06012TE	4-ISOPROPYLtoluene	0.5	U	UG/L	0.5 PLUME DEFINITION	Real	
P416789	4/27/98	GW06012TE	BENZENE	0.5	U	UG/L	0.5 PLUME DEFINITION	Real	
P416789	4/27/98	GW06012TE	BROMOBENZENE	0.5	U	UG/L	0.5 PLUME DEFINITION	Real	
P416789	4/27/98	GW06012TE	BROMOCHLOROMETHANE	0.5	U	UG/L	0.5 PLUME DEFINITION	Real	
P416789	4/27/98	GW06012TE	BROMODICHLOROMETHANE	0.5	U	UG/L	0.5 PLUME DEFINITION	Real	
P416789	4/27/98	GW06012TE	BROMOFORM	0.5	U	UG/L	0.5 PLUME DEFINITION	Real	
P416789	4/27/98	GW06012TE	BROMOMETHANE	0.5	U	UG/L	0.5 PLUME DEFINITION	Real	
P416789	4/27/98	GW06012TE	CARBON TETRACHLORIDE	0.5	U	UG/L	0.5 PLUME DEFINITION	Real	
P416789	4/27/98	GW06012TE	CHLOROBENZENE	0.5	U	UG/L	0.5 PLUME DEFINITION	Real	
P416789	4/27/98	GW06012TE	CHLOROETHANE	0.5	U	UG/L	0.5 PLUME DEFINITION	Real	
P416789	4/27/98	GW06012TE	CHLOROFORM	0.5	U	UG/L	0.5 PLUME DEFINITION	Real	
P416789	4/27/98	GW06012TE	CHLOROMETHANE	0.5	U	UG/L	0.5 PLUME DEFINITION	Real	
P416789	4/27/98	GW06012TE	cis-1,2-DICHLOROETHENE	0.5	U	UG/L	0.5 PLUME DEFINITION	Real	
P416789	4/27/98	GW06012TE	cis-1,3-DICHLOROPROPENE	0.5	U	UG/L	0.5 PLUME DEFINITION	Real	
P416789	4/27/98	GW06012TE	DIBROMOCHLOROMETHANE	0.5	U	UG/L	0.5 PLUME DEFINITION	Real	
P416789	4/27/98	GW06012TE	DIBROMOMETHANE	0.5	U	UG/L	0.5 PLUME DEFINITION	Real	
P416789	4/27/98	GW06012TE	DICHLORODIFLUOROMETHANE	0.5	U	UG/L	0.5 PLUME DEFINITION	Real	
P416789	4/27/98	GW06012TE	ETHYLBENZENE	0.5	U	UG/L	0.5 PLUME DEFINITION	Real	
P416789	4/27/98	GW06012TE	HEXACHLOROBUTADIENE	0.5	U	UG/L	0.5 PLUME DEFINITION	Real	
P416789	4/27/98	GW06012TE	ISOPROPYLBENZENE	0.5	U	UG/L	0.5 PLUME DEFINITION	Real	
P416789	4/27/98	GW06012TE	m,p-XYLENE	0.5	U	UG/L	0.5 PLUME DEFINITION	Real	
P416789	4/27/98	GW06012TE	METHYLENE CHLORIDE	0.5	U	UG/L	0.5 PLUME DEFINITION	Real	
P416789	4/27/98	GW06012TE	NAPHTHALENE	0.5	U	UG/L	0.5 PLUME DEFINITION	Real	
P416789	4/27/98	GW06012TE	n-BUTYLBENZENE	0.5	U	UG/L	0.5 PLUME DEFINITION	Real	
P416789	4/27/98	GW06012TE	n-PROPYLBENZENE	0.5	U	UG/L	0.5 PLUME DEFINITION	Real	
P416789	4/27/98	GW06012TE	o-CHLOROTOLUENE	0.5	U	UG/L	0.5 PLUME DEFINITION	Real	
P416789	4/27/98	GW06012TE	o-XYLENE	0.5	U	UG/L	0.5 PLUME DEFINITION	Real	
P416789	4/27/98	GW06012TE	p-CHLOROTOLUENE	0.5	U	UG/L	0.5 PLUME DEFINITION	Real	
P416789	4/27/98	GW06012TE	sec-BUTYLBENZENE	0.5	U	UG/L	0.5 PLUME DEFINITION	Real	
P416789	4/27/98	GW06012TE	STYRENE	0.5	U	UG/L	0.5 PLUME DEFINITION	Real	
P416789	4/27/98	GW06012TE	tert-BUTYLBENZENE	0.5	U	UG/L	0.5 PLUME DEFINITION	Real	
P416789	4/27/98	GW06012TE	TETRACHLOROETHENE	0.8		UG/L	0.5 PLUME DEFINITION	Real	
P416789	4/27/98	GW06012TE	TOLUENE	0.5	U	UG/L	0.5 PLUME DEFINITION	Real	
P416789	4/27/98	GW06012TE	trans-1,2-DICHLOROETHENE	0.5	U	UG/L	0.5 PLUME DEFINITION	Real	
P416789	4/27/98	GW06012TE	trans-1,3-DICHLOROPROPENE	0.5	U	UG/L	0.5 PLUME DEFINITION	Real	
P416789	4/27/98	GW06012TE	TRICHLOROETHENE	1		UG/L	0.5 PLUME DEFINITION	Real	
P416789	4/27/98	GW06012TE	TRICHLOROFLUOROMETHANE	0.5	U	UG/L	0.5 PLUME DEFINITION	Real	
P416789	4/27/98	GW06012TE	VINYL CHLORIDE	0.5	U	UG/L	0.5 PLUME DEFINITION	Real	
P416889	6/2/98	GW03013TE	1,1,1,2-TETRACHLOROETHANE	2	U	UG/L	2 PLUME DEFINITION	Real	
P416889	6/2/98	GW03013TE	1,1,1-TRICHLOROETHANE	0.4	J	UG/L	2 PLUME DEFINITION	Real	
P416889	6/2/98	GW03013TE	1,1,2,2-TETRACHLOROETHANE	2	U	UG/L	2 PLUME DEFINITION	Real	
P416889	6/2/98	GW03013TE	1,1,2-TRICHLOROETHANE	2	U	UG/L	2 PLUME DEFINITION	Real	
P416889	6/2/98	GW03013TE	1,1-DICHLOROETHANE	1	J	UG/L	2 PLUME DEFINITION	Real	
P416889	6/2/98	GW03013TE	1,1-DICHLOROETHENE	3		UG/L	2 PLUME DEFINITION	Real	
P416889	6/2/98	GW03013TE	1,1-DICHLOROPROPENE	2	U	UG/L	2 PLUME DEFINITION	Real	
P416889	6/2/98	GW03013TE	1,2,3-TRICHLOROBENZENE	2	U	UG/L	2 PLUME DEFINITION	Real	
P416889	6/2/98	GW03013TE	1,2,3-TRICHLOROPROPANE	2	U	UG/L	2 PLUME DEFINITION	Real	
P416889	6/2/98	GW03013TE	1,2,4-TRICHLOROBENZENE	2	U	UG/L	2 PLUME DEFINITION	Real	
P416889	6/2/98	GW03013TE	1,2,4-TRIMETHYLBENZENE	2	U	UG/L	2 PLUME DEFINITION	Real	
P416889	6/2/98	GW03013TE	1,2-DIBROMO-3-CHLOROPROPANE	2	U	UG/L	2 PLUME DEFINITION	Real	
P416889	6/2/98	GW03013TE	1,2-DIBROMOETHANE	2	U	UG/L	2 PLUME DEFINITION	Real	
P416889	6/2/98	GW03013TE	1,2-DICHLOROBENZENE	2	U	UG/L	2 PLUME DEFINITION	Real	
P416889	6/2/98	GW03013TE	1,2-DICHLOROETHANE	0.8	J	UG/L	2 PLUME DEFINITION	Real	
P416889	6/2/98	GW03013TE	1,2-DICHLOROPROPANE	2	U	UG/L	2 PLUME DEFINITION	Real	
P416889	6/2/98	GW03013TE	1,3,5-TRIMETHYLBENZENE	2	U	UG/L	2 PLUME DEFINITION	Real	
P416889	6/2/98	GW03013TE	1,3-DICHLOROBENZENE	2	U	UG/L	2 PLUME DEFINITION	Real	
P416889	6/2/98	GW03013TE	1,3-DICHLOROPROPANE	2	U	UG/L	2 PLUME DEFINITION	Real	
P416889	6/2/98	GW03013TE	1,4-DICHLOROBENZENE	2	U	UG/L	2 PLUME DEFINITION	Real	
P416889	6/2/98	GW03013TE	2,2-DICHLOROPROPANE	2	U	UG/L	2 PLUME DEFINITION	Real	
P416889	6/2/98	GW03013TE	4-ISOPROPYLtoluene	2	U	UG/L	2 PLUME DEFINITION	Real	
P416889	6/2/98	GW03013TE	BENZENE	2	U	UG/L	2 PLUME DEFINITION	Real	
P416889	6/2/98	GW03013TE	BROMOBENZENE	2	U	UG/L	2 PLUME DEFINITION	Real	
P416889	6/2/98	GW03013TE	BROMOCHLOROMETHANE	2	U	UG/L	2 PLUME DEFINITION	Real	

## Appendix A: Groundwater Analytical Data - VOCs

Second Quarter 1998

Location	Sample Date	Sample #	Analyte	Result	Qual.	Units	Det.Lim.	IMP Well Class	QC-Type
P416889	6/2/98	GW03013TE	BROMODICHLOROMETHANE	2	U	UG/L	2	PLUME DEFINITION	Real
P416889	6/2/98	GW03013TE	BROMOFORM	2	U	UG/L	2	PLUME DEFINITION	Real
P416889	6/2/98	GW03013TE	BROMOMETHANE	2	U	UG/L	2	PLUME DEFINITION	Real
P416889	6/2/98	GW03013TE	CARBON TETRACHLORIDE	2	U	UG/L	2	PLUME DEFINITION	Real
P416889	6/2/98	GW03013TE	CHLOROBENZENE	2	U	UG/L	2	PLUME DEFINITION	Real
P416889	6/2/98	GW03013TE	CHLOROETHANE	2	U	UG/L	2	PLUME DEFINITION	Real
P416889	6/2/98	GW03013TE	CHLOROFORM	0.5	J	UG/L	2	PLUME DEFINITION	Real
P416889	6/2/98	GW03013TE	CHLOROMETHANE	2	U	UG/L	2	PLUME DEFINITION	Real
P416889	6/2/98	GW03013TE	cis-1,2-DICHLOROETHENE	6		UG/L	2	PLUME DEFINITION	Real
P416889	6/2/98	GW03013TE	cis-1,3-DICHLOROPROPENE	2	U	UG/L	2	PLUME DEFINITION	Real
P416889	6/2/98	GW03013TE	DIBROMOCHLOROMETHANE	2	U	UG/L	2	PLUME DEFINITION	Real
P416889	6/2/98	GW03013TE	DIBROMOMETHANE	2	U	UG/L	2	PLUME DEFINITION	Real
P416889	6/2/98	GW03013TE	DICHLORODIFLUOROMETHANE	2	U	UG/L	2	PLUME DEFINITION	Real
P416889	6/2/98	GW03013TE	ETHYLBENZENE	2	U	UG/L	2	PLUME DEFINITION	Real
P416889	6/2/98	GW03013TE	HEXAChLOROBUTADIENE	2	U	UG/L	2	PLUME DEFINITION	Real
P416889	6/2/98	GW03013TE	ISOPROPYLBENZENE	2	U	UG/L	2	PLUME DEFINITION	Real
P416889	6/2/98	GW03013TE	m,p-XYLENE	2	U	UG/L	2	PLUME DEFINITION	Real
P416889	6/2/98	GW03013TE	METHYLENE CHLORIDE	2	JB	UG/L	2	PLUME DEFINITION	Real
P416889	6/2/98	GW03013TE	NAPHTHALENE	2	U	UG/L	2	PLUME DEFINITION	Real
P416889	6/2/98	GW03013TE	n-BUTYLBENZENE	2	U	UG/L	2	PLUME DEFINITION	Real
P416889	6/2/98	GW03013TE	n-PROPYLBENZENE	2	U	UG/L	2	PLUME DEFINITION	Real
P416889	6/2/98	GW03013TE	o-CHLOROTOLUENE	2	U	UG/L	2	PLUME DEFINITION	Real
P416889	6/2/98	GW03013TE	o-XYLENE	2	U	UG/L	2	PLUME DEFINITION	Real
P416889	6/2/98	GW03013TE	p-CHLOROTOLUENE	2	U	UG/L	2	PLUME DEFINITION	Real
P416889	6/2/98	GW03013TE	sec-BUTYLBENZENE	2	U	UG/L	2	PLUME DEFINITION	Real
P416889	6/2/98	GW03013TE	STYRENE	2	U	UG/L	2	PLUME DEFINITION	Real
P416889	6/2/98	GW03013TE	tert-BUTYLBENZENE	2	U	UG/L	2	PLUME DEFINITION	Real
P416889	6/2/98	GW03013TE	TETRAChLOROETHENE	30		UG/L	2	PLUME DEFINITION	Real
P416889	6/2/98	GW03013TE	TOLUENE	2	U	UG/L	2	PLUME DEFINITION	Real
P416889	6/2/98	GW03013TE	trans-1,2-DICHLOROETHENE	2	U	UG/L	2	PLUME DEFINITION	Real
P416889	6/2/98	GW03013TE	trans-1,3-DICHLOROPROPENE	2	U	UG/L	2	PLUME DEFINITION	Real
P416889	6/2/98	GW03013TE	TRICHLOROETHENE	3		UG/L	2	PLUME DEFINITION	Real
P416889	6/2/98	GW03013TE	TRICHLOROFUOROMETHANE	2	U	UG/L	2	PLUME DEFINITION	Real
P416889	6/2/98	GW03013TE	VINYL CHLORIDE	2	U	UG/L	2	PLUME DEFINITION	Real
SW059	6/4/98	GW06029TE	1,1,1,2-TETRAChLOROETHANE	1	U	UG/L	1	PERF MONITORING	Real
SW059	6/4/98	GW06029TE	1,1,1,2-TETRAChLOROETHANE	10	U	UG/L	10	PERF MONITORING	Real
SW059	6/4/98	GW06029TE	1,1,1-TRICHLOROETHANE	8		UG/L	1	PERF MONITORING	Real
SW059	6/4/98	GW06029TE	1,1,1-TRICHLOROETHANE	6	JD	UG/L	10	PERF MONITORING	Real
SW059	6/4/98	GW06029TE	1,1,2,2-TETRAChLOROETHANE	1	U	UG/L	1	PERF MONITORING	Real
SW059	6/4/98	GW06029TE	1,1,2,2-TETRAChLOROETHANE	10	U	UG/L	10	PERF MONITORING	Real
SW059	6/4/98	GW06029TE	1,1,2-TRICHLOROETHANE	1	U	UG/L	1	PERF MONITORING	Real
SW059	6/4/98	GW06029TE	1,1,2-TRICHLOROETHANE	10	U	UG/L	10	PERF MONITORING	Real
SW059	6/4/98	GW06029TE	1,1-DICHLOROETHANE	0.8	J	UG/L	1	PERF MONITORING	Real
SW059	6/4/98	GW06029TE	1,1-DICHLOROETHANE	10	J	UG/L	10	PERF MONITORING	Real
SW059	6/4/98	GW06029TE	1,1-DICHLOROETHENE	5		UG/L	1	PERF MONITORING	Real
SW059	6/4/98	GW06029TE	1,1-DICHLOROETHENE	4	JD	UG/L	10	PERF MONITORING	Real
SW059	6/4/98	GW06029TE	1,1-DICHLOROPROPENE	1	U	UG/L	1	PERF MONITORING	Real
SW059	6/4/98	GW06029TE	1,1-DICHLOROPROPENE	10	U	UG/L	10	PERF MONITORING	Real
SW059	6/4/98	GW06029TE	1,2,3-TRICHLOROBENZENE	1	U	UG/L	1	PERF MONITORING	Real
SW059	6/4/98	GW06029TE	1,2,3-TRICHLOROBENZENE	10	U	UG/L	10	PERF MONITORING	Real
SW059	6/4/98	GW06029TE	1,2,3-TRICHLOROPROPANE	1	U	UG/L	1	PERF MONITORING	Real
SW059	6/4/98	GW06029TE	1,2,3-TRICHLOROPROPANE	10	U	UG/L	10	PERF MONITORING	Real
SW059	6/4/98	GW06029TE	1,2,4-TRICHLOROBENZENE	1	U	UG/L	1	PERF MONITORING	Real
SW059	6/4/98	GW06029TE	1,2,4-TRICHLOROBENZENE	10	U	UG/L	10	PERF MONITORING	Real
SW059	6/4/98	GW06029TE	1,2,4-TRIMETHYLBENZENE	1	U	UG/L	1	PERF MONITORING	Real
SW059	6/4/98	GW06029TE	1,2,4-TRIMETHYLBENZENE	10	U	UG/L	10	PERF MONITORING	Real
SW059	6/4/98	GW06029TE	1,2-DIBROMO-3-CHLOROPROPANE	1	U	UG/L	1	PERF MONITORING	Real
SW059	6/4/98	GW06029TE	1,2-DIBROMO-3-CHLOROPROPANE	10	U	UG/L	10	PERF MONITORING	Real
SW059	6/4/98	GW06029TE	1,2-DIBROMOETHANE	1	U	UG/L	1	PERF MONITORING	Real
SW059	6/4/98	GW06029TE	1,2-DIBROMOETHANE	10	U	UG/L	10	PERF MONITORING	Real
SW059	6/4/98	GW06029TE	1,2-DICHLOROBENZENE	1	U	UG/L	1	PERF MONITORING	Real
SW059	6/4/98	GW06029TE	1,2-DICHLOROBENZENE	10	U	UG/L	10	PERF MONITORING	Real
SW059	6/4/98	GW06029TE	1,2-DICHLOROETHANE	0.7	J	UG/L	1	PERF MONITORING	Real
SW059	6/4/98	GW06029TE	1,2-DICHLOROETHANE	10	U	UG/L	10	PERF MONITORING	Real
SW059	6/4/98	GW06029TE	1,2-DICHLOROPROPANE	1	U	UG/L	1	PERF MONITORING	Real
SW059	6/4/98	GW06029TE	1,2-DICHLOROPROPANE	10	U	UG/L	10	PERF MONITORING	Real

**Appendix A: Groundwater Analytical Data - VOCs**

**Second Quarter 1998**

Location	Sample Date	Sample #	Analyte	Result	Qual.	Units	Det.Lim.	IMP Well Class	QC-Type
SW059	6/4/98	GW06029TE	1,3,5-TRIMETHYLBENZENE	1	U	UG/L	1	PERF MONITORING	Real
SW059	6/4/98	GW06029TE	1,3,5-TRIMETHYLBENZENE	10	U	UG/L	10	PERF MONITORING	Real
SW059	6/4/98	GW06029TE	1,3-DICHLOROBENZENE	1	U	UG/L	1	PERF MONITORING	Real
SW059	6/4/98	GW06029TE	1,3-DICHLOROBENZENE	10	U	UG/L	10	PERF MONITORING	Real
SW059	6/4/98	GW06029TE	1,3-DICHLOROPROPANE	1	U	UG/L	1	PERF MONITORING	Real
SW059	6/4/98	GW06029TE	1,3-DICHLOROPROPANE	10	U	UG/L	10	PERF MONITORING	Real
SW059	6/4/98	GW06029TE	1,4-DICHLOROBENZENE	1	U	UG/L	1	PERF MONITORING	Real
SW059	6/4/98	GW06029TE	1,4-DICHLOROBENZENE	10	U	UG/L	10	PERF MONITORING	Real
SW059	6/4/98	GW06029TE	2,2-DICHLOROPROPANE	1	U	UG/L	1	PERF MONITORING	Real
SW059	6/4/98	GW06029TE	2,2-DICHLOROPROPANE	10	U	UG/L	10	PERF MONITORING	Real
SW059	6/4/98	GW06029TE	4-ISOPROPYLTOLUENE	1	U	UG/L	1	PERF MONITORING	Real
SW059	6/4/98	GW06029TE	4-ISOPROPYLTOLUENE	10	U	UG/L	10	PERF MONITORING	Real
SW059	6/4/98	GW06029TE	BENZENE	1	U	UG/L	1	PERF MONITORING	Real
SW059	6/4/98	GW06029TE	BENZENE	10	U	UG/L	10	PERF MONITORING	Real
SW059	6/4/98	GW06029TE	BROMOBENZENE	1	U	UG/L	1	PERF MONITORING	Real
SW059	6/4/98	GW06029TE	BROMOBENZENE	10	U	UG/L	10	PERF MONITORING	Real
SW059	6/4/98	GW06029TE	BROMOCHLOROMETHANE	1	U	UG/L	1	PERF MONITORING	Real
SW059	6/4/98	GW06029TE	BROMOCHLOROMETHANE	10	U	UG/L	10	PERF MONITORING	Real
SW059	6/4/98	GW06029TE	BROMODICHLOROMETHANE	1	U	UG/L	1	PERF MONITORING	Real
SW059	6/4/98	GW06029TE	BROMODICHLOROMETHANE	10	U	UG/L	10	PERF MONITORING	Real
SW059	6/4/98	GW06029TE	BROMOFORM	1	U	UG/L	1	PERF MONITORING	Real
SW059	6/4/98	GW06029TE	BROMOFORM	10	U	UG/L	10	PERF MONITORING	Real
SW059	6/4/98	GW06029TE	BROMOMETHANE	1	U	UG/L	1	PERF MONITORING	Real
SW059	6/4/98	GW06029TE	BROMOMETHANE	10	U	UG/L	10	PERF MONITORING	Real
SW059	6/4/98	GW06029TE	CARBON TETRACHLORIDE	170	E	UG/L	1	PERF MONITORING	Real
SW059	6/4/98	GW06029TE	CARBON TETRACHLORIDE	150	D	UG/L	10	PERF MONITORING	Real
SW059	6/4/98	GW06029TE	CHLOROBENZENE	1	U	UG/L	1	PERF MONITORING	Real
SW059	6/4/98	GW06029TE	CHLOROBENZENE	10	U	UG/L	10	PERF MONITORING	Real
SW059	6/4/98	GW06029TE	CHLOROETHANE	1	U	UG/L	1	PERF MONITORING	Real
SW059	6/4/98	GW06029TE	CHLOROETHANE	10	U	UG/L	10	PERF MONITORING	Real
SW059	6/4/98	GW06029TE	CHLOROFORM	18		UG/L	1	PERF MONITORING	Real
SW059	6/4/98	GW06029TE	CHLOROFORM	17	D	UG/L	10	PERF MONITORING	Real
SW059	6/4/98	GW06029TE	CHLOROMETHANE	1	U	UG/L	1	PERF MONITORING	Real
SW059	6/4/98	GW06029TE	CHLOROMETHANE	10	U	UG/L	10	PERF MONITORING	Real
SW059	6/4/98	GW06029TE	cis-1,2-DICHLOROETHENE	18		UG/L	1	PERF MONITORING	Real
SW059	6/4/98	GW06029TE	cis-1,2-DICHLOROETHENE	16	D	UG/L	10	PERF MONITORING	Real
SW059	6/4/98	GW06029TE	cis-1,3-DICHLOROPROPENE	1	U	UG/L	1	PERF MONITORING	Real
SW059	6/4/98	GW06029TE	cis-1,3-DICHLOROPROPENE	10	U	UG/L	10	PERF MONITORING	Real
SW059	6/4/98	GW06029TE	DIBROMOCHLOROMETHANE	1	U	UG/L	1	PERF MONITORING	Real
SW059	6/4/98	GW06029TE	DIBROMOCHLOROMETHANE	10	U	UG/L	10	PERF MONITORING	Real
SW059	6/4/98	GW06029TE	DIBROMOMETHANE	1	U	UG/L	1	PERF MONITORING	Real
SW059	6/4/98	GW06029TE	DIBROMOMETHANE	10	U	UG/L	10	PERF MONITORING	Real
SW059	6/4/98	GW06029TE	DICHLORODIFLUOROMETHANE	1	U	UG/L	1	PERF MONITORING	Real
SW059	6/4/98	GW06029TE	DICHLORODIFLUOROMETHANE	10	U	UG/L	10	PERF MONITORING	Real
SW059	6/4/98	GW06029TE	ETHYLBENZENE	1	U	UG/L	1	PERF MONITORING	Real
SW059	6/4/98	GW06029TE	ETHYLBENZENE	10	U	UG/L	10	PERF MONITORING	Real
SW059	6/4/98	GW06029TE	HEXACHLOROBUTADIENE	1	U	UG/L	1	PERF MONITORING	Real
SW059	6/4/98	GW06029TE	HEXACHLOROBUTADIENE	10	U	UG/L	10	PERF MONITORING	Real
SW059	6/4/98	GW06029TE	ISOPROPYLBENZENE	1	U	UG/L	1	PERF MONITORING	Real
SW059	6/4/98	GW06029TE	ISOPROPYLBENZENE	10	U	UG/L	10	PERF MONITORING	Real
SW059	6/4/98	GW06029TE	m,p-XYLENE	1	U	UG/L	1	PERF MONITORING	Real
SW059	6/4/98	GW06029TE	m,p-XYLENE	10	U	UG/L	10	PERF MONITORING	Real
SW059	6/4/98	GW06029TE	METHYLENE CHLORIDE	1	U	UG/L	1	PERF MONITORING	Real
SW059	6/4/98	GW06029TE	METHYLENE CHLORIDE	8	BJD	UG/L	10	PERF MONITORING	Real
SW059	6/4/98	GW06029TE	NAPHTHALENE	1	U	UG/L	1	PERF MONITORING	Real
SW059	6/4/98	GW06029TE	NAPHTHALENE	10	U	UG/L	10	PERF MONITORING	Real
SW059	6/4/98	GW06029TE	n-BUTYLBENZENE	1	U	UG/L	1	PERF MONITORING	Real
SW059	6/4/98	GW06029TE	n-BUTYLBENZENE	10	U	UG/L	10	PERF MONITORING	Real
SW059	6/4/98	GW06029TE	n-PROPYLBENZENE	1	U	UG/L	1	PERF MONITORING	Real
SW059	6/4/98	GW06029TE	n-PROPYLBENZENE	10	U	UG/L	10	PERF MONITORING	Real
SW059	6/4/98	GW06029TE	o-CHLOROTOLUENE	1	U	UG/L	1	PERF MONITORING	Real
SW059	6/4/98	GW06029TE	o-CHLOROTOLUENE	10	U	UG/L	10	PERF MONITORING	Real
SW059	6/4/98	GW06029TE	o-XYLENE	1	U	UG/L	1	PERF MONITORING	Real
SW059	6/4/98	GW06029TE	o-XYLENE	10	U	UG/L	10	PERF MONITORING	Real
SW059	6/4/98	GW06029TE	p-CHLOROTOLUENE	1	U	UG/L	1	PERF MONITORING	Real
SW059	6/4/98	GW06029TE	p-CHLOROTOLUENE	10	U	UG/L	10	PERF MONITORING	Real

**Appendix A: Groundwater Analytical Data - VOCs**

**Second Quarter 1998**

Location	Sample Date	Sample #	Analyte	Result	Qual.	Units	Det.Lim.	IMP Well Class	QC-Type
SW059	6/4/98	GW06029TE	sec-BUTYLBENZENE	1	U	UG/L	1	PERF MONITORING	Real
SW059	6/4/98	GW06029TE	sec-BUTYLBENZENE	10	U	UG/L	10	PERF MONITORING	Real
SW059	6/4/98	GW06029TE	STYRENE	1	U	UG/L	1	PERF MONITORING	Real
SW059	6/4/98	GW06029TE	STYRENE	10	U	UG/L	10	PERF MONITORING	Real
SW059	6/4/98	GW06029TE	tert-BUTYLBENZENE	1	U	UG/L	1	PERF MONITORING	Real
SW059	6/4/98	GW06029TE	tert-BUTYLBENZENE	10	U	UG/L	10	PERF MONITORING	Real
SW059	6/4/98	GW06029TE	TETRACHLOROETHENE	53	E	UG/L	1	PERF MONITORING	Real
SW059	6/4/98	GW06029TE	TETRACHLOROETHENE	48	D	UG/L	10	PERF MONITORING	Real
SW059	6/4/98	GW06029TE	TOLUENE	1	U	UG/L	1	PERF MONITORING	Real
SW059	6/4/98	GW06029TE	TOLUENE	10	U	UG/L	10	PERF MONITORING	Real
SW059	6/4/98	GW06029TE	trans-1,2-DICHLOROETHENE	1	U	UG/L	1	PERF MONITORING	Real
SW059	6/4/98	GW06029TE	trans-1,2-DICHLOROETHENE	10	U	UG/L	10	PERF MONITORING	Real
SW059	6/4/98	GW06029TE	trans-1,3-DICHLOROPROPENE	1	U	UG/L	1	PERF MONITORING	Real
SW059	6/4/98	GW06029TE	trans-1,3-DICHLOROPROPENE	10	U	UG/L	10	PERF MONITORING	Real
SW059	6/4/98	GW06029TE	TRICHLOROETHENE	65	E	UG/L	1	PERF MONITORING	Real
SW059	6/4/98	GW06029TE	TRICHLOROETHENE	58	D	UG/L	10	PERF MONITORING	Real
SW059	6/4/98	GW06029TE	TRICHLOROFUOROMETHANE	1	U	UG/L	1	PERF MONITORING	Real
SW059	6/4/98	GW06029TE	TRICHLOROFUOROMETHANE	10	U	UG/L	10	PERF MONITORING	Real
SW059	6/4/98	GW06029TE	VINYL CHLORIDE	1	U	UG/L	1	PERF MONITORING	Real
SW059	6/4/98	GW06029TE	VINYL CHLORIDE	10	U	UG/L	10	PERF MONITORING	Real
SW13494	6/19/98	GW06037TE	1,1,1,2-TETRACHLOROETHANE	1	U	UG/L	1	PERF MONITORING	Real
SW13494	6/19/98	GW06037TE	1,1,1-TRICHLOROETHANE	1	U	UG/L	1	PERF MONITORING	Real
SW13494	6/19/98	GW06037TE	1,1,2,2-TETRACHLOROETHANE	1	U	UG/L	1	PERF MONITORING	Real
SW13494	6/19/98	GW06037TE	1,1,2-TRICHLOROETHANE	1	U	UG/L	1	PERF MONITORING	Real
SW13494	6/19/98	GW06037TE	1,1-DICHLOROETHANE	1	U	UG/L	1	PERF MONITORING	Real
SW13494	6/19/98	GW06037TE	1,1-DICHLOROETHENE	1	U	UG/L	1	PERF MONITORING	Real
SW13494	6/19/98	GW06037TE	1,1-DICHLOROPROPENE	1	U	UG/L	1	PERF MONITORING	Real
SW13494	6/19/98	GW06037TE	1,2,3-TRICHLOROBENZENE	1	U	UG/L	1	PERF MONITORING	Real
SW13494	6/19/98	GW06037TE	1,2,3-TRICHLOROPROPANE	1	U	UG/L	1	PERF MONITORING	Real
SW13494	6/19/98	GW06037TE	1,2,4-TRICHLOROBENZENE	1	U	UG/L	1	PERF MONITORING	Real
SW13494	6/19/98	GW06037TE	1,2,4-TRIMETHYLBENZENE	1	U	UG/L	1	PERF MONITORING	Real
SW13494	6/19/98	GW06037TE	1,2-DIBROMO-3-CHLOROPROPANE	1	U	UG/L	1	PERF MONITORING	Real
SW13494	6/19/98	GW06037TE	1,2-DIBROMOETHANE	1	U	UG/L	1	PERF MONITORING	Real
SW13494	6/19/98	GW06037TE	1,2-DICHLOROBENZENE	1	U	UG/L	1	PERF MONITORING	Real
SW13494	6/19/98	GW06037TE	1,2-DICHLOROETHANE	1	U	UG/L	1	PERF MONITORING	Real
SW13494	6/19/98	GW06037TE	1,2-DICHLOROPROPANE	1	U	UG/L	1	PERF MONITORING	Real
SW13494	6/19/98	GW06037TE	1,3,5-TRIMETHYLBENZENE	1	U	UG/L	1	PERF MONITORING	Real
SW13494	6/19/98	GW06037TE	1,3-DICHLOROBENZENE	1	U	UG/L	1	PERF MONITORING	Real
SW13494	6/19/98	GW06037TE	1,3-DICHLOROPROPANE	1	U	UG/L	1	PERF MONITORING	Real
SW13494	6/19/98	GW06037TE	1,4-DICHLOROBENZENE	1	U	UG/L	1	PERF MONITORING	Real
SW13494	6/19/98	GW06037TE	2,2-DICHLOROPROPANE	1	U	UG/L	1	PERF MONITORING	Real
SW13494	6/19/98	GW06037TE	4-ISOPROPYLtoluene	1	U	UG/L	1	PERF MONITORING	Real
SW13494	6/19/98	GW06037TE	BENZENE	1	U	UG/L	1	PERF MONITORING	Real
SW13494	6/19/98	GW06037TE	BROMOBENZENE	1	U	UG/L	1	PERF MONITORING	Real
SW13494	6/19/98	GW06037TE	BROMOCHLOROMETHANE	1	U	UG/L	1	PERF MONITORING	Real
SW13494	6/19/98	GW06037TE	BROMODICHLOROMETHANE	1	U	UG/L	1	PERF MONITORING	Real
SW13494	6/19/98	GW06037TE	BROMOFORM	1	U	UG/L	1	PERF MONITORING	Real
SW13494	6/19/98	GW06037TE	BROMOMETHANE	1	U	UG/L	1	PERF MONITORING	Real
SW13494	6/19/98	GW06037TE	CARBON TETRACHLORIDE	1	U	UG/L	1	PERF MONITORING	Real
SW13494	6/19/98	GW06037TE	CHLOROBENZENE	1	U	UG/L	1	PERF MONITORING	Real
SW13494	6/19/98	GW06037TE	CHLOROETHANE	1	U	UG/L	1	PERF MONITORING	Real
SW13494	6/19/98	GW06037TE	CHLOROFORM	1	U	UG/L	1	PERF MONITORING	Real
SW13494	6/19/98	GW06037TE	CHLOROMETHANE	1	U	UG/L	1	PERF MONITORING	Real
SW13494	6/19/98	GW06037TE	cis-1,2-DICHLOROETHENE	2		UG/L	1	PERF MONITORING	Real
SW13494	6/19/98	GW06037TE	cis-1,3-DICHLOROPROPENE	1	U	UG/L	1	PERF MONITORING	Real
SW13494	6/19/98	GW06037TE	DIBROMOCHLOROMETHANE	1	U	UG/L	1	PERF MONITORING	Real
SW13494	6/19/98	GW06037TE	DIBROMOMETHANE	1	U	UG/L	1	PERF MONITORING	Real
SW13494	6/19/98	GW06037TE	DICHLORODIFLUOROMETHANE	1	U	UG/L	1	PERF MONITORING	Real
SW13494	6/19/98	GW06037TE	ETHYLBENZENE	1	U	UG/L	1	PERF MONITORING	Real
SW13494	6/19/98	GW06037TE	HEXACHLOROBUTADIENE	1	U	UG/L	1	PERF MONITORING	Real
SW13494	6/19/98	GW06037TE	ISOPROPYLBENZENE	1	U	UG/L	1	PERF MONITORING	Real
SW13494	6/19/98	GW06037TE	METHYLENE CHLORIDE	1	U	UG/L	1	PERF MONITORING	Real
SW13494	6/19/98	GW06037TE	NAPHTHALENE	1	U	UG/L	1	PERF MONITORING	Real
SW13494	6/19/98	GW06037TE	n-BUTYLBENZENE	1	U	UG/L	1	PERF MONITORING	Real
SW13494	6/19/98	GW06037TE	n-PROPYLBENZENE	1	U	UG/L	1	PERF MONITORING	Real
SW13494	6/19/98	GW06037TE	o-CHLOROTOLUENE	1	U	UG/L	1	PERF MONITORING	Real

**Appendix A: Groundwater Analytical Data - VOCs****Second Quarter 1998**

Location	Sample Date	Sample #	Analyte	Result	Qual.	Units	Det.Lim.	IMP	Well Class	QC-Type
SW13494	6/19/98	GW06037TE	p-CHLOROTOLUENE	1	U	UG/L	1	PERF MONITORING	Real	
SW13494	6/19/98	GW06037TE	sec-BUTYLBENZENE	1	U	UG/L	1	PERF MONITORING	Real	
SW13494	6/19/98	GW06037TE	STYRENE	1	U	UG/L	1	PERF MONITORING	Real	
SW13494	6/19/98	GW06037TE	tert-BUTYLBENZENE	1	U	UG/L	1	PERF MONITORING	Real	
SW13494	6/19/98	GW06037TE	TETRACHLOROETHENE	35		UG/L	1	PERF MONITORING	Real	
SW13494	6/19/98	GW06037TE	TOLUENE	1	U	UG/L	1	PERF MONITORING	Real	
SW13494	6/19/98	GW06037TE	TOTAL XYLEMES	1	U	UG/L	1	PERF MONITORING	Real	
SW13494	6/19/98	GW06037TE	trans-1,2-DICHLOROETHENE	1	U	UG/L	1	PERF MONITORING	Real	
SW13494	6/19/98	GW06037TE	trans-1,3-DICHLOROPROPENE	1	U	UG/L	1	PERF MONITORING	Real	
SW13494	6/19/98	GW06037TE	TRICHLOROETHENE	2		UG/L	1	PERF MONITORING	Real	
SW13494	6/19/98	GW06037TE	TRICHLOROFLUOROMETHANE	1	U	UG/L	1	PERF MONITORING	Real	
SW13494	6/19/98	GW06037TE	VINYL CHLORIDE	1	U	UG/L	1	PERF MONITORING	Real	

## Appendix A: Groundwater Analytical Data - Water Quality Parameters

Second Quarter, 1998

Location	Sample Date	Sample #	Analyte	Result	Units	Qual.	Det.Lim.	IMP Well Class	QC-Type
00897	6/16/98	GW05906TE	T. DISSOLVED SOLIDS	360	MG/L		10	PERF. MONITORING	Real
02197	4/20/98	GW05908TE	FLUORIDE	0.54	MG/L		0.05	PLUME EXTENT	Real
02197	4/20/98	GW05908TE	NITRATE/NITRITE	6.6	MG/L		0.05	PLUME EXTENT	Real
02197	4/20/98	GW05908TE	SULFATE	54	MG/L		1	PLUME EXTENT	Real
02197	4/20/98	GW05908TE	T. DISSOLVED SOLIDS	490	MG/L		10	PLUME EXTENT	Real
02291	5/22/98	GW05909TE	T. DISSOLVED SOLIDS	420	MG/L		10	PERF. MONITORING	Real
02497	6/10/98	GW05912TE	NITRATE/NITRITE AS N	6.2	MG/L		0.05	D&D	Real
04091	5/26/98	GW05918TE	NITRATE/NITRITE	4.1	MG/L		0.05	PLUME EXTENT	Real
04091	5/27/98	GW05918TE	T. DISSOLVED SOLIDS	350	MG/L		10	PLUME EXTENT	Real
04991	6/9/98	GW05921TE	NITRATE/NITRITE AS N	7.2	MG/L		0.05	PLUME EXTENT	Real
04991	6/9/98	GW05921TE	T. DISSOLVED SOLIDS	480	MG/L		10	PLUME EXTENT	Real
06091	4/23/98	GW05927TE	NITRATE/NITRITE	4.8	MG/L		0.05	PLUME EXTENT	Real
06091	4/23/98	GW05927TE	T. DISSOLVED SOLIDS	520	MG/L		10	PLUME EXTENT	Real
08091	6/17/98	GW05930TE	NITRATE/NITRITE AS N	4.0	MG/L		0.05	PLUME EXTENT	Real
08091	6/17/98	GW05930TE	T. DISSOLVED SOLIDS	470	MG/L		10	PLUME EXTENT	Real
10592	6/15/98	GW05935TE	NITRATE/NITRITE AS N	6.6	MG/L		0.05	PERF. MONITORING	Real
10592	6/15/98	GW05935TE	SULFATE AS SO4	400	MG/L		1	PERF. MONITORING	Real
10592	6/15/98	GW05935TE	T. DISSOLVED SOLIDS	1400	MG/L		10	PERF. MONITORING	Real
10792	5/20/98	GW05937TE	NITRATE/NITRITE	0.83	MG/L		0.05	PERF. MONITORING	Real
10792	5/20/98	GW05937TE	SULFATE	160	MG/L		1	PERF. MONITORING	Real
10792	5/20/98	GW05937TE	T. DISSOLVED SOLIDS	530	MG/L		10	PERF. MONITORING	Real
11891	6/11/98	GW05941TE	NITRATE/NITRITE AS N	5.7	MG/L		0.05	PERF. MONITORING	Duplicate
11891	6/11/98	GW05943TE	NITRATE/NITRITE AS N	5.6	MG/L		0.05	PERF. MONITORING	Real
11891	6/11/98	GW05942TE	NITRATE/NITRITE AS N	0.05	MG/L	U	0.05	PERF. MONITORING	Rinse
11891	6/11/98	GW05941TE	T. DISSOLVED SOLIDS	510	MG/L		10	PERF. MONITORING	Duplicate
11891	6/11/98	GW05943TE	T. DISSOLVED SOLIDS	510	MG/L		10	PERF. MONITORING	Real
11891	6/11/98	GW05942TE	T. DISSOLVED SOLIDS	10	MG/L	U	10	PERF. MONITORING	Rinse
12191	4/28/98	GW05945TE	NITRATE/NITRITE	6.9	MG/L		0.05	PERF. MONITORING	Duplicate
12191	4/28/98	GW05944TE	NITRATE/NITRITE	6.5	MG/L		0.05	PERF. MONITORING	Real
12191	4/28/98	GW05946TE	NITRATE/NITRITE	0.05	MG/L	U	0.05	PERF. MONITORING	Rinse
12191	4/28/98	GW05945TE	T. DISSOLVED SOLIDS	770	MG/L		10	PERF. MONITORING	Duplicate
12191	4/28/98	GW05944TE	T. DISSOLVED SOLIDS	790	MG/L		10	PERF. MONITORING	Real
12191	4/28/98	GW05946TE	T. DISSOLVED SOLIDS	18	MG/L		10	PERF. MONITORING	Rinse
1386	5/27/98	GW05948TE	FLUORIDE	0.11	MG/L		0.05	PLUME EXTENT	Real
1386	5/27/98	GW05948TE	NITRATE/NITRITE	0.05	MG/L	U	0.05	PLUME EXTENT	Real
1386	5/27/98	GW05948TE	SULFATE	69	MG/L		1	PLUME EXTENT	Real
1386	5/27/98	GW05948TE	T. DISSOLVED SOLIDS	880	MG/L		10	PLUME EXTENT	Real
1786	4/23/98	GW05949TE	FLUORIDE	1.1	MG/L		0.05	PLUME EXTENT	Real
1786	4/23/98	GW05949TE	NITRATE/NITRITE	510	MG/L		0.05	PLUME EXTENT	Real
1786	4/23/98	GW05949TE	SULFATE	330	MG/L		1	PLUME EXTENT	Real
1786	4/23/98	GW05949TE	T. DISSOLVED SOLIDS	5100	MG/L		10	PLUME EXTENT	Real
1986	6/17/98	GW05951TE	T. DISSOLVED SOLIDS	1500	MG/L		10	PLUME EXTENT	Real
2186	6/19/98	GW05952TE	T. DISSOLVED SOLIDS	250	MG/L		10	PLUME EXTENT	Real
22796	6/18/98	GW05955TE	T. DISSOLVED SOLIDS	2000	MG/L		10	PLUME EXTENT	Real
2987	6/2/98	GW05961TE	NITRATE/NITRITE AS N	0.36	MG/L		0.05	PLUME DEFINITION	Real
2987	6/2/98	GW05961TE	T. DISSOLVED SOLIDS	2600	MG/L		10	PLUME DEFINITION	Real
3087	5/21/98	GW05962TE	NITRATE/NITRITE	0.05	MG/L	U	0.05	PLUME DEFINITION	Real
3087	5/22/98	GW05962TE	T. DISSOLVED SOLIDS	450	MG/L		10	PLUME DEFINITION	Real
3386	6/9/98	GW05963TE	NITRATE/NITRITE AS N	7.5	MG/L		0.05	PLUME EXTENT	Real
3586	6/5/98	GW05965TE	FLUORIDE	0.40	MG/L		0.05	PLUME EXTENT	Duplicate
3586	6/5/98	GW05964TE	FLUORIDE	0.41	MG/L		0.05	PLUME EXTENT	Real
3586	6/5/98	GW05966TE	FLUORIDE	0.05	MG/L	U	0.05	PLUME EXTENT	Rinse
3586	6/5/98	GW05965TE	NITRATE/NITRITE AS N	0.12	MG/L		0.05	PLUME EXTENT	Duplicate
3586	6/5/98	GW05964TE	NITRATE/NITRITE AS N	0.12	MG/L		0.05	PLUME EXTENT	Real
3586	6/5/98	GW05966TE	NITRATE/NITRITE AS N	0.05	MG/L	U	0.05	PLUME EXTENT	Rinse
3586	6/5/98	GW05965TE	SULFATE AS SO4	190	MG/L		1	PLUME EXTENT	Duplicate
3586	6/5/98	GW05964TE	SULFATE AS SO4	180	MG/L		1	PLUME EXTENT	Real
3586	6/5/98	GW05966TE	SULFATE AS SO4	1	MG/L	U	1	PLUME EXTENT	Rinse
3586	6/5/98	GW05965TE	T. DISSOLVED SOLIDS	970	MG/L		10	PLUME EXTENT	Duplicate
3586	6/5/98	GW05964TE	T. DISSOLVED SOLIDS	990	MG/L		10	PLUME EXTENT	Real
3586	6/5/98	GW05966TE	T. DISSOLVED SOLIDS	10	MG/L	U	10	PLUME EXTENT	Rinse
3687	5/26/98	GW05967TE	NITRATE/NITRITE	5.4	MG/L		0.05	PERF. MONITORING	Real
3687	5/26/98	GW05967TE	T. DISSOLVED SOLIDS	430	MG/L		10	PERF. MONITORING	Real
4087	6/2/98	GW05969TE	FLUORIDE	1.4	MG/L		0.05	RCRA	Real
4087	6/2/98	GW05969TE	NITRATE/NITRITE AS N	0.36	MG/L		0.05	RCRA	Real

## Appendix A: Groundwater Analytical Data - Water Quality Parameters

Second Quarter, 1998

Location	Sample Date	Sample #	Analyte	Result	Units	Qual.	Det.Lim.	IMP Well Class	QC-Type
4087	6/2/98	GW05969TE	SULFATE AS SO4	740	MG/L		1	RCRA	Real
4087	6/2/98	GW05969TE	T. DISSOLVED SOLIDS	1700	MG/L		10	RCRA	Real
52894	5/26/98	GW05976TE	NITRATE/NITRITE	0.05	MG/L	U	0.05	RCRA	Real
5387	6/2/98	GW05978TE	NITRATE/NITRITE AS N	0.05	MG/L	U	0.05	PLUME EXTENT	Real
5387	6/2/98	GW05978TE	SULFATE AS SO4	140	MG/L		1	PLUME EXTENT	Real
5387	6/2/98	GW05978TE	T. DISSOLVED SOLIDS	1000	MG/L		10	PLUME EXTENT	Real
5587	5/21/98	GW05979TE	NITRATE/NITRITE	0.06	MG/L		0.05	DRAINAGE	Real
5887	5/26/98	GW05980TE	FLUORIDE	0.1	MG/L		0.05	RCRA	Real
5887	5/26/98	GW05980TE	NITRATE/NITRITE	0.05	MG/L	U	0.05	RCRA	Real
5887	5/26/98	GW05980TE	SULFATE	23	MG/L		1	RCRA	Real
5887	5/26/98	GW05980TE	T. DISSOLVED SOLIDS	120	MG/L		10	RCRA	Real
70193	6/22/98	GW06034TE	FLUORIDE	0.44	MG/L		0.05	RCRA	Real
70193	6/22/98	GW06034TE	NITRATE/NITRITE	2.1	MG/L		0.05	RCRA	Real
70193	6/22/98	GW06034TE	SULFATE	24	MG/L		1	RCRA	Real
70193	6/22/98	GW06034TE	T. DISSOLVED SOLIDS	200	MG/L		10	RCRA	Real
70393	6/24/98	GW06035TE	FLUORIDE	0.07	MG/L		0.05	RCRA	Real
70393	6/24/98	GW06035TE	NITRATE/NITRITE	4.4	MG/L		0.05	RCRA	Real
70393	6/24/98	GW06035TE	SULFATE	29	MG/L		1	RCRA	Real
70393	6/24/98	GW06035TE	T. DISSOLVED SOLIDS	140	MG/L		10	RCRA	Real
70493	6/23/98	GW06036TE	FLUORIDE	0.92	MG/L		0.05	RCRA	Real
70493	6/23/98	GW06036TE	NITRATE/NITRITE	1.9	MG/L		0.05	RCRA	Real
70493	6/23/98	GW06036TE	SULFATE	13	MG/L		1	RCRA	Real
70493	6/23/98	GW06036TE	T. DISSOLVED SOLIDS	190	MG/L		10	RCRA	Real
77392	6/10/98	GW05996TE	FLUORIDE	5.1	MG/L		0.05	PLUME DEFINITION	Real
77392	6/9/98	GW05996TE	NITRATE/NITRITE AS N	3.8	MG/L		0.05	PLUME DEFINITION	Real
77392	6/10/98	GW05996TE	SULFATE AS SO4	450	MG/L		1	PLUME DEFINITION	Real
77392	6/10/98	GW05996TE	T. DISSOLVED SOLIDS	1100	MG/L		10	PLUME DEFINITION	Real
B206989	6/3/98	GW05997TE	NITRATE/NITRITE AS N	30	MG/L		0.05	RCRA	Real
B208289	6/3/98	GW05998TE	NITRATE/NITRITE AS N	27	MG/L		0.05	PLUME EXTENT	Real
B208789	5/27/98	GW05999TE	FLUORIDE	0.38	MG/L		0.05	PLUME EXTENT	Real
B208789	5/27/98	GW05999TE	NITRATE/NITRITE	0.06	MG/L		0.05	PLUME EXTENT	Real
B208789	5/27/98	GW05999TE	SULFATE	260	MG/L		1	PLUME EXTENT	Real
B208789	5/27/98	GW05999TE	T. DISSOLVED SOLIDS	1100	MG/L		10	PLUME EXTENT	Real
P209489	5/14/98	GW06004TE	FLUORIDE	0.26	MG/L		0.05	PLUME DEFINITION	Duplicate
P209489	5/14/98	GW06003TE	FLUORIDE	0.26	MG/L		0.05	PLUME DEFINITION	Real
P209489	5/14/98	GW06005TE	FLUORIDE	0.05	MG/L	U	0.05	PLUME DEFINITION	Rinse
P209489	5/14/98	GW06004TE	NITRATE/NITRITE	120	MG/L	N	0.05	PLUME DEFINITION	Duplicate
P209489	5/14/98	GW06003TE	NITRATE/NITRITE	120	MG/L	N	0.05	PLUME DEFINITION	Real
P209489	5/14/98	GW06005TE	NITRATE/NITRITE	0.05	MG/L	UN	0.05	PLUME DEFINITION	Rinse
P209489	5/14/98	GW06004TE	SULFATE	88	MG/L		1	PLUME DEFINITION	Duplicate
P209489	5/14/98	GW06003TE	SULFATE	91	MG/L		1	PLUME DEFINITION	Real
P209489	5/14/98	GW06005TE	SULFATE	1	MG/L	U	1	PLUME DEFINITION	Rinse
P209489	5/14/98	GW06004TE	T. DISSOLVED SOLIDS	1300	MG/L		10	PLUME DEFINITION	Duplicate
P209489	5/14/98	GW06003TE	T. DISSOLVED SOLIDS	1400	MG/L		10	PLUME DEFINITION	Real
P209489	5/14/98	GW06005TE	T. DISSOLVED SOLIDS	10	MG/L	U	10	PLUME DEFINITION	Rinse
P218389	6/16/98	GW06006TE	FLUORIDE	0.40	MG/L		0.05	PLUME EXTENT	Real
P218389	6/15/98	GW06006TE	NITRATE/NITRITE AS N	8.8	MG/L		0.05	PLUME EXTENT	Real
P218389	6/16/98	GW06006TE	SULFATE AS SO4	68	MG/L		1	PLUME EXTENT	Real
P218389	6/16/98	GW06006TE	T. DISSOLVED SOLIDS	480	MG/L		10	PLUME EXTENT	Real
P416689	4/29/98	GW06011TE	T. DISSOLVED SOLIDS	900	MG/L		10	PLUME EXTENT	Real
P416789	4/27/98	GW06012TE	T. DISSOLVED SOLIDS	930	MG/L		10	PLUME DEFINITION	Real
P416889	6/2/98	GW06013TE	T. DISSOLVED SOLIDS	380	MG/L		10	PLUME DEFINITION	Real